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ROY D. CHAPIN, Secretary
BUREAU OF FOREIGN AND DOMESTIC COMMERCE
FREDERICK M. FEIKER, Director

STATISTICAL ABSTRACT

OF THE

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LETTER OF SUBMITTAL

DEPARTMENT OF COMMERCE,
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,
Washington, August 12, 1932.

SIR: I have the honor to submit herewith for publication the fifty-fourth annual issue of the Statistical Abstract of the United States. This annual volume has come to occupy an important place in many business organizations as a convenient summary of authoritative statistics showing the trends in trade and industry as well as social progress.

Economic progress can only hope to have a sound foundation when men are able to base their action upon facts instead of guesses. The United States has taken the leadership among the nations of the world in the collection and use of business statistics. However, much still remains to be done in making more effective use of facts which are thus available for the guidance of executive decisions. In the period of recovery from our difficulties of the past three years there will be more urgent need than ever before for the constructive use of such statistics. Those executives who have learned to base their actions upon authoritative facts will have a decided advantage over those who ignore such data. The information on long time trends available from this Abstract, together with the large volume of current statistics issued in the monthly Survey of Current Business, offers the opportunity to remove much of the hazard from business operations.

The present volume has been prepared in the Division of Statistical Research, of which J. Frederic Dewhurst is chief, under the general direction of Ernest A. Tupper, assistant chief of the division, and the more immediate charge of Martha Hunter. The volume represents a digest of data collected by all statistical agencies of the National Government, as well as those of a considerable number of private agencies and several States. Many of these offices and agencies have been of great assistance in furnishing advance data and also in the actual preparation of the tables used in the Abstract. Special mention in this connection is due the following offices of the Federal Government: The Bureau of the Census, the Bureau of Fisheries, and the Bureau of Mines of the Department of Commerce; the Bureau of Agricultural Economics and the Weather Bureau of the Department of Agriculture; the Bureau of Immigration and the Bureau of Labor Statistics of the Department of Labor; the Office of Education of the Department of the Interior; the Federal Board for Vocational Education; the Statistical Division of the Income Tax Unit and the Federal Farm Loan Bureau of the Treasury Department; the Veterans' Administration; the Interstate Commerce Commission; the United States Shipping Board, and the Division of Research and Statistics of the Federal Reserve Board.

Respectfully,

FREDERICK M. FEIKER,
Director.

To Hon. Roy D. Chapin,
Secretary of Commerce.

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[illegible] including land and water, but not water [illegible] of oceans, Gulf of Mexico, and [illegible] For dates for [illegible] and previ[illegible]

[illegible]	Gross area, square miles	[illegible]	Date	Gross area, square miles
[illegible]:	3,[illegible]	Outlying territories and possessions		
[illegible] States	3,[illegible]	[illegible]	[illegible]	711,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	116,00
[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	3,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] the past [illegible]

No. 2.—AREA [illegible] Divisions and States, 1930

[illegible]	Area square miles				Area square miles		
[illegible]	[illegible]	[illegible]	[illegible]		Total	Water	Land
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
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Appendix 808

STATISTICAL ABSTRACT OF THE UNITED STATES

1.—AREA AND POPULATION

No. 1.—TERRITORIAL EXPANSION OF THE UNITED STATES

[illegible]—Gross area, including land and water, but not water surface of oceans, Gulf of Mexico, and Great Lakes. Recent revisions in these figures are due to more accurate maps. For dates of organization of the individual States and Territories see Table 2, p. 1, Statistical Abstract 1931 and previous [illegible]

Accession	Date	Gross area, square miles	Accession	Date	Gross area, square miles
Aggregate 1930		3,738,395	Outlying territories and possessions		711,[illegible]
Continental United States		3,608,780	Alaska Territory	1867	586,400
Territory in 1783		892,123	Hawaii Territory	1898	6,[illegible]
Louisiana Purchase	1803	827,987	Philippine Islands	1899	114,400
Florida	1819	58,666	Puerto Rico (unincorporated territory)	1899	3,[illegible]
By treaty with Spain	1819	13,435	Guam	1899	[illegible]
Texas	1845	389,166	American Samoa	1900	76
Oregon	1846	286,541	Panama Canal Zone	1904	[illegible]
Mexican Cession	1848	529,189	Virgin Islands of the U. S.	1917	[illegible]
Gadsden Purchase	1853	29,670			

[illegible] drainage basin of Red River of the North, not a part of any accession, but in the past sometimes considered a part of the Louisiana Purchase.

[illegible] Bureau of the Census, Department of Commerce.

No. 2.—AREA: GEOGRAPHIC DIVISIONS AND STATES, 1930

Division and State	Area (square miles) Land	Water	Total
Continental United States	[illegible]	13,[illegible]	3,608,780
New England	61,976	4,640	66,616
Maine	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	277	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]
Middle Atlantic	108,[illegible]	[illegible]	108,[illegible]
New York	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]
Pennsylvania	44,832	[illegible]	[illegible]
East North Central	244,[illegible]	2,541	244,[illegible]
Ohio	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]
West North Central	1[illegible]	[illegible]	1[illegible]
Minnesota	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	13,[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	70
Virginia	61,[illegible]	2,[illegible]	42,627
West Virginia	24,022	148	24,170
North Carolina	49,[illegible]	3,[illegible]	52,[illegible]
South Carolina	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]
Florida	[illegible]	3,[illegible]	[illegible]
East South Central	170,[illegible]	1,974	181,[illegible]
Kentucky	40,181	617	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	719	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	437,704
Arkansas	[illegible]	810	[illegible]
Louisiana	[illegible]	3,097	[illegible]
Oklahoma	[illegible]	643	[illegible]
Texas	262,[illegible]	3,[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]
Montana	146,131	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]
New Mexico	121,[illegible]	[illegible]	[illegible]
Arizona	113,610	164	113,[illegible]
Utah	[illegible]	2,[illegible]	[illegible]
Nevada	[illegible]	[illegible]	110,[illegible]
Pacific	310,[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]
California	[illegible]	2,[illegible]	[illegible]

[illegible] the water surface of the oceans, the Gulf of Mexico, or the Great Lakes, the Great [illegible] the United States.

[illegible]

[illegible] Bureau, [illegible] Department of Commerce.

No. 3.—AREA AND POPULATION: CONTINENTAL UNITED STATES, 1790 TO

NOTE.—The enumeration of 1870 was incomplete in the Southern States. The last column shows th mated rate of increase corrected for 1870 and 1880

Census year	Area (square miles)			Population				
						Increase over preceding c		
	Gross	Land	Water	Number	Per square mile [1]	Number	Per cent	Corr per estim
1790	892,135	867,980	24,155	3,929,214	4.5			
1800	892,135	867,980	24,155	5,308,483	6.1	1,379,269	35.1	
1810	1,720,122	1,685,865	34,257	7,239,881	4.3	1,931,398	36.4	
1820	1,792,223	1,753,588	38,635	9,638,453	5.5	2,398,572	33.1	
1830	1,792,223	1,753,588	38,635	12,866,020	7.3	3,227,567	33.5	
1840	1,792,223	1,753,588	38,635	17,069,453	9.7	4,203,433	32.7	
1850	2,997,119	2,944,337	52,782	23,191,876	7.9	6,122,423	35.9	
1860	3,026,789	2,973,965	52,824	31,443,321	10.6	8,251,445	35.6	
1870	3,026,789	2,973,965	52,824	38,558,371	13.0	7,115,050	22.6	
1880	3,026,789	2,973,965	52,824	50,155,783	16.9	11,597,412	30.1	
1890	3,026,789	2,973,965	52,824	62,947,714	21.2	12,791,931	25.5	
1900	3,026,789	2,974,159	52,630	75,994,575	25.6	13,046,861	20.7	
1910	3,026,789	2,973,890	52,899	91,972,266	30.9	15,977,691	21.0	
1920	3,026,789	2,973,776	53,013	105,710,620	35.5	13,738,354	14.9	
1930	3,026,789	2,973,776	53,013	122,775,046	41.3	17,064,426	16.1	

[1] Based on land area.

Source: Bureau of the Census, Department of Commerce.

No. 4.—POPULATION: CONTINENTAL UNITED STATES AND OUTLYING TE TORIES AND POSSESSIONS, 1910, 1920, AND 1930

NOTE.—These data represent actual enumerations, not estimates, as in Table 5. For several of th lying possessions they relate to dates other than 1910, 1920, and 1930, as indicated by footnotes. The e of Continental United States was as of date Apr. 15 in 1910, Jan. 1 in 1920, and Apr. 1 in 1930

Area	Gross area (land and water) in square miles [1]	Population		
		1910	1920	19
United States, with outlying territories and possessions	3,738,395	101,146,590	117,923,165	137,0
Continental United States	3,026,789	91,972,266	105,710,620	122,7
Outlying territories and possessions	711,606	9,174,264	12,112,545	14,2
Alaska Territory	586,400	64,356	55,036	
American Samoa	76	[2] 7,251	8,056	
Guam	206	11,806	13,275	
Hawaii Territory	6,407	191,909	255,912	3
Panama Canal Zone	549	[3] 62,810	22,858	
Puerto Rico (unincorporated territory)	3,435	1,118,012	1,299,809	1,3
Military and naval, etc., services abroad		55,608	117,238	
Philippine Islands	114,400	[4] 7,635,426	[5] 10,314,310	[6] 12,0
Virgin Islands of the United States	132	[7] 27,086	[8] 26,051	
Total Continental United States and incorporated territories (Alaska and Hawaii)	3,819,596	92,228,531	106,021,568	123,3
Total Statistical Customs Area—Continental United States, Alaska, Hawaii, Puerto Rico	3,623,031	93,346,543	107,321,877	124,7

[1] See headnote Table 1. [2] Population in 1912. [3] Population in 1903. [4] Population Dec. 31, 191
[5] Estimated population, July 1, 1929 (annual report of the director of education of the Philippine Isla
[6] Population in 1911. [7] Population Nov. 1, 1917.

Source: Bureau of the Census, Department of Commerce.

No. 3.—POPULATION: Annual Midyear Estimates for Continental United States, and Certain Outlying Territories and Possessions

[illegible]

Year	[illegible]	Year	Continental United States	Year	Continental United States	Hawaii	Puerto Rico	Philippine Islands	Panama Canal Zone
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 7.—RACE, NATIVITY, AND PARENTAGE: CONTINENTAL UNITED ST

Class	1870 [1]	1880	1890	1900	1910	1920	
All classes	**38, 558, 371**	**50, 155, 783**	**62, 947, 714**	**75, 994, 575**	**91, 972, 266**	**105, 710, 620**	122
White [2]	33, 589, 377	43, 402, 970	55, 101, 258	66, 809, 196	81, 731, 957	94, 820, 915	109
Negro	4, 880, 009	6, 580, 793	7, 488, 676	8, 833, 994	9, 827, 763	10, 463, 131	11
Mexican [3]							1
Indian	[4] 25, 731	[5] 66, 407	248, 253	237, 196	265, 683	244, 437	
Chinese	63, 199	105, 465	107, 488	89, 863	71, 531	61, 639	
Japanese	55	148	2, 039	24, 326	72, 157	111, 010	
All other [6]					3, 175	9, 488	
Native (all races)	32, 991, 142	43, 475, 840	53, 698, 154	65, 653, 299	78, 456, 380	91, 749, 928	108
Foreign born	5, 567, 229	6, 679, 943	9, 249, 560	10, 341, 276	13, 515, 886	13, 920, 692	14
Native white, total [2]	28, 085, 665	36, 843, 291	45, 979, 391	56, 505, 379	68, 398, 412	81, 108, 141	95
Native parentage	22, 771, 367	28, 568, 424	34, 475, 716	40, 949, 362	49, 488, 575	58, 421, 977	70
Foreign or mixed parentage	5, 324, 298	8, 274, 867	11, 503, 675	15, 646, 017	18, 907, 837	22, 686, 164	25
Foreign	4, 167, 098	6, 363, 769	8, 085, 019	10, 632, 240	12, 916, 311	15, 694, 539	16
Mixed	1, 157, 170	1, 911, 098	3, 418, 656	5, 013, 737	5, 981, 526	6, 991, 665	8
Foreign born, white	5, 493, 712	6, 559, 679	9, 121, 867	10, 213, 817	13, 345, 545	13, 712, 754	13
Per cent of total	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**	
White [2]	87.1	86.5	87.5	87.9	88.9	89.7	
Negro	12.7	13.1	11.9	11.6	10.7	9.9	
Mexican [3]							
Indian	.1	.1	.4	.3	.3	.2	
Chinese	.2	.2	.2	.1	.1	.1	
Japanese	(7)	(7)	(7)	(7)	.1	.1	
All other [6]					(7)	(7)	
Native (all races)	85.6	86.7	85.3	86.4	85.3	86.8	
Foreign born	14.4	13.3	14.7	13.6	14.7	13.2	
Native white, total	72.9	73.5	73.0	74.5	74.4	76.7	
Native parentage	59.1	57.0	54.8	53.9	53.8	55.3	
Foreign or mixed parentage	13.8	16.5	18.3	20.6	20.5	21.5	
Foreign	10.8	12.7	12.8	14.0	14.0	14.8	
Mixed	3.0	3.8	5.4	6.6	6.5	6.6	
Foreign born, white	14.2	13.1	14.5	13.4	14.5	13.0	
Increase over preceding census [8]							
All classes	**7, 113, 060**	**11, 507, 412**	**13, 466, 467**	**13, 046, 861**	**15, 977, 691**	**13, 738, 354**	17,
Per cent	**22.6**	**30.1**	**24.9**	**20.7**	**21.0**	**14.9**	
White [2]	6, 666, 840	9, 813, 593	11, 580, 920	11, 707, 938	14, 922, 761	13, 088, 958 [9]	14
Per cent	24.8	29.2	26.7	21.2	22.3	16.0	
Negro	438, 179	1, 700, 784	909, 247	1, 345, 318	993, 769	635, 368	1,
Per cent	9.9	34.9	13.5	18.0	11.2	6.5	
Mexican							
Per cent							
Indian	18, 249	40, 676	−7, 001	−11, 057	28, 487	−21, 246	
Per cent	41.5	158.1	−11.4	−4.2	12.0	−8.0	
Chinese	28, 266	42, 266	2, 010	−17, 625	−18, 332	−9, 892	
Per cent	80.9	66.9	1.9	−16.4	−20.6	−13.8	
Japanese	55	93	1, 891	22, 287	47, 831	38, 853	
Per cent		(9)	1, 277.7	1, 093.0	196.6	53.8	
All other [6]					3, 175	6, 313	
Per cent						198.8	
Native (all races)	[illegible]	10, 484, 686	9, 898, 853	11, 955, 145	12, 893, 081	11, 333, 548	16,
Per cent	20.8	31.8	22.8	22.3	19.5	17.0	
Foreign born	[illegible]	1, 112, 714	2, 569, 601	1, 091, 716	3, 174, 610	404, 806	
Per cent	34.7	20.0	38.5	11.8	30.7	3.0	
Native white, total	5, 390, 981	8, 747, 628	9, 018, 732	10, 615, 666	11, 791, 033	12, 721, 746 [9]	14,
Per cent	23.1	31.1	24.4	23.1	30.8	18.6	
Native parentage	[illegible]	5, 797, 027	5, 769, 924	6, 473, 646	8, 539, 213	8, 933, 102	11,
Per cent	[illegible]	25.5	20.3	18.8	20.9	18.1	
Foreign or mixed parentage	[illegible]	2, 950, 599	3, 228, 808	4, 142, 342	3, 251, 820	3, 788, 267	[9] 2,
Per cent	[illegible]	35.4	39.0	36.0	30.8	30.0	
Foreign	[illegible]	2, 196, 671	1, 721, 256	2, 547, 261	2, 294, 031	2, 778, 228	[9] 1,
Per cent	[illegible]	22.7	27.0	31.5	21.5	21.7	
Mixed	[illegible]	753, 928	1, 507, 552	1, 595, 081	957, 789	1, 010, 139	[9] 1,
Per cent	[illegible]	65.2	79.9	46.7	19.3	16.9	
Foreign born, white	1, 696, 950	1, 665, 987	2, 592, 188	1, 091, 950	3, 131, 728	367, 208	[9]
Per cent	14.7	14.4	39.1	12.0	30.7	2.8	

Enumeration in Southern states is incomplete. This affects especially figures for the negro popul

[2] White population includes Mexicans prior to 1930. The estimated number of Mexicans incl the white classification in 1930 was as follows: Total, 709,541; native white, 243,181 (172,704 of foreign spr and 70,477 of mixed parentage); foreign born white, 457,360. For close comparison with 1930, a figures for 1930 may be obtained by deducting these from the white population as reported in 19

[3] For Mexicans in Indian Territory and on Indian reservations, not enumerated prior to

[4] Includes Filipinos, Hindus, Koreans, Hawaiians, Malays, Siamese, Samoans, and Maoris

[5] Less than one tenth of 1 per cent. [6] A minus sign (−) denotes decrease.

[7] Exclusive of 125,464 persons (117,376 whites, 18,636 Negroes, [illegible] Indians, and [illegible] Chinese) enumerated in 1890 in Indian Territory and on Indian reservations.

[8] Increase over figures adjusted for 1930 on account of Mexicans (see footnote 2).

[9] Increase over estimated number in 1930. [10] Per cent not shown where base is less than 100.

Source: Bureau of the Census, Department of Commerce.

[illegible] AGE DISTRIBUTION: TOTALS 1900 TO 1930, AND BY SEX, RACE, NATIVITY AND PARENTAGE, 1930, CONTINENTAL UNITED STATES

[illegible]	1900	1910	1920	1930	1930 Native white	1930 Foreign born white	1930 Negro
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 9.—POPULATION OF ALASKA, HAWAII, PUERTO RICO, AND PHILIPPINE ISLANDS: By Sex, Race, Nativity, and Age

Note.—Data represent actual enumerations. For estimated total population for intercensal years Table 5, p. 3

	1910	1920	1930
ALASKA			
Total	64,356	55,036	59,278
Male	45,857	34,539	35,764
Female	18,499	20,497	23,514
White	36,400	27,853	28,640
Indian	25,331	26,558	29,983
Chinese	1,209	56	26
Japanese	913	312	278
Negro	209	128	136
All other	294	99	215
Native	43,921	42,766	48,709
Foreign born	20,435	12,270	10,569
Native white	18,426	16,286	18,460
Native parentage	10,993	9,538	10,990
Foreign parentage	4,760	4,174	4,324
Mixed parentage	2,673	2,574	3,146
Foreign-born white	17,974	11,597	10,180
Under 5 years	5,363	5,669	6,356
Under 1 year	1,108	1,132	1,339
5 to 9 years	4,026	5,599	6,078
10 to 14 years	2,876	4,292	5,095
15 to 19 years	3,534	3,279	4,735
20 to 44 years	35,970	22,676	21,036
45 years and over	11,965	13,224	15,839
Age unknown	622	297	139
HAWAII			
Total	191,909	255,912	368,336
Male	123,099	151,146	222,640
Female	68,810	104,766	145,696
Hawaiian	26,041	23,723	22,636
Part-Hawaiian	12,506	18,027	28,224
White	44,048	54,742	80,373
Chinese	21,674	24,507	27,179
Japanese	79,675	109,274	139,631
Filipino	2,361	21,031	63,052
Korean	4,533	4,950	6,461
Negro	695	348	563
Other races	376	310	217
Native	98,157	168,671	299,799
Native parentage	47,347	79,242	161,708
Foreign parentage	41,267	73,079	106,946
Mixed parentage	9,423	16,350	31,145
Foreign born	93,752	87,241	68,537
Under 5 years	24,063	38,550	48,180
Under 1 year	5,515	8,579	9,573
5 to 9 years	19,055	30,195	47,119
10 to 14 years	13,537	22,090	38,042
15 to 19 years	13,650	30,645	33,490
20 to 44 years	95,721	103,416	147,919
45 years and over	25,825	40,483	53,483
Age unknown	56	113	103

	1910	1920	1930
PUERTO RICO			
Total	1,118,012	1,299,809	1,5[illegible]
Male	557,301	647,825	7[illegible]
Female	560,711	651,984	7[illegible]
White	732,555	948,709	1,1[illegible]
Black	50,245	69,246	[illegible]
Mulatto	335,192	301,816	[illegible]
Other	20	38	
Native	1,106,246	1,291,642	1,5[illegible]
Foreign born	11,766	8,167	
Native white	722,791	941,228	1,1[illegible]
Native parentage	696,669	915,807	1,1[illegible]
Foreign parentage	4,254	3,808	
Mixed parentage	21,838	21,523	
Foreign-born white	9,764	7,481	
Under 5 years	185,189	200,255	2[illegible]
Under 1 year	39,860	43,184	[illegible]
5 to 9 years	151,223	195,131	2[illegible]
10 to 14 years	143,751	168,654	1[illegible]
15 to 19 years	113,789	126,248	1[illegible]
20 to 44 years	389,775	441,128	3[illegible]
45 years and over	134,221	168,496	1[illegible]
Age unknown	54	297	
PHILIPPINE ISLANDS[1]			
Total	7,635,426	10,314,310	[illegible]
Male	3,696,652	4,770,317	[illegible]
Female	3,691,034	5,723,011	[illegible]
Brown	6,914,880	9,396,826	[illegible]
Yellow	42,097	50,826	[illegible]
Half-breed	15,419	34,662	[illegible]
White	14,271	12,300	[illegible]
Negro	1,019	7,623	[illegible]
Philippine Islands[2]	6,931,548	9,431,104	[illegible]
Foreign[3]	56,138	61,224	[illegible]
Under 5 years[4]	1,054,096	1,490,788	[illegible]
Under 1 year	167,905	254,483	[illegible]
5 to 9 years[4]	980,094	1,103,390	[illegible]
10 to 14 years	751,243	1,052,447	[illegible]
15 to 19 years[4]	696,180	1,191,993	[illegible]
20 to 44 years[4]	2,464,811	2,993,945	[illegible]
45 years and over[4]	1,081,292	1,212,825	[illegible]

[1] Figures in the 1910 and 1920 columns are for 1903 and 1918, respectively. All data except for total population relate to Christians only in 1903 and to Christians and non-Christians in only the regularly organized provinces in 1918.

[2] "Birthplace." "Foreign" includes all persons born outside the Philippine Islands, even though born in the United States.

[3] Figures in 1918 are for the population under 6 years, 6 to 9 years, 15 to 20 years, 21 to 45 years, 46 and over, respectively.

Sources: Alaska, Hawaii, and Puerto Rico from the Bureau of Census, Department of Commerce; Philippine Islands from the Census of the Philippine Islands.

No. 10.—POPULATION: Annual Midyear Estimates by States

[illegible] Estimates of population [illegible] to 1930 are based on the assumption that the increase or decrease each year between the censuses of 1920 and 1930 is equal to the annual average change between [illegible] enumerations. For 1931 and 1932 the total population is estimated upon the basis of the available [illegible] and immigration and emigration figures, and the increase in the United States total is distributed among the various States according to the percentage which each State increase was of the United States increase between [illegible] and 1930. If a State showed a decrease in population between 1920 and 1930, the 1920 census figure was used and no estimate made. For actual enumerations, 1790 to 1930, see Table 11, p. [illegible]

[All figures in thousands]

[illegible]	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932
Continental United States	111,947	113,[illegible]	114,947	116,132	119,197	119,[illegible]	121,[illegible]	123,191	124,070	124,[illegible]
New England	7,[illegible]	7,727	7,[illegible]	7,[illegible]	7,[illegible]	7,[illegible]	8,110	8,185	8,225	8,250
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]
Middle Atlantic	33,[illegible]	34,017	34,[illegible]	34,797	35,[illegible]	35,[illegible]	35,[illegible]	36,[illegible]	36,[illegible]	36,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	30,[illegible]	33,[illegible]	33,[illegible]	33,[illegible]	34,[illegible]	34,[illegible]	35,[illegible]	35,[illegible]	35,[illegible]	35,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	13,[illegible]	13,[illegible]	13,[illegible]	13,[illegible]	13,[illegible]	13,[illegible]	13,[illegible]	13,[illegible]	13,[illegible]	13,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

No. 11.—POPULATION BY ST

NOTE.—The census of 18

	Division and State	Population						
		1790	1800	1810	1820	1830	1840	1850
1	**Continental U. S.**	3,929,214	5,308,483	7,239,881	9,638,453	12,866,020	17,069,453	23,191,876
2	**New England**	1,009,408	1,233,011	1,471,973	1,659,071	1,954,717	2,234,822	2,728,116
3	Maine	96,540	151,719	228,705	298,335	399,455	501,793	583,169
4	New Hampshire	141,885	183,858	214,460	244,161	269,328	284,574	317,976
5	Vermont	85,425	154,465	217,895	235,981	280,652	291,948	314,120
6	Massachusetts	378,787	422,845	472,040	523,287	610,408	737,699	994,514
7	Rhode Island	68,825	69,122	76,931	83,059	97,199	108,830	147,545
8	Connecticut	237,946	251,002	261,942	275,248	297,675	309,978	370,792
9	**Middle Atlantic**	958,632	1,403,565	2,014,708	2,699,945	3,587,664	4,592,969	5,069,730
10	New York	340,120	589,051	959,049	1,372,812	1,918,608	2,428,921	3,097,394
11	New Jersey	184,139	211,149	245,562	277,575	320,823	373,306	489,555
12	Pennsylvania	434,373	602,365	810,091	1,049,458	1,348,233	1,724,082	2,311,786
13	**East North Central**		51,006	272,294	792,719	1,470,018	2,924,728	4,523,860
14	Ohio		45,365	230,760	581,434	937,903	1,519,467	1,980,329
15	Indiana		5,641	24,520	147,178	343,031	685,866	988,416
16	Illinois			12,282	55,211	157,445	476,183	851,470
17	Michigan			4,762	8,896	31,639	212,267	397,654
18	Wisconsin						30,945	305,391
19	**West North Central**			19,783	66,586	140,455	426,814	688,845
20	Minnesota							6,077
21	Iowa						43,112	192,214
22	Missouri			[4] 19,783	66,586	140,455	383,702	682,044
23	North Dakota							
24	South Dakota							
25	Nebraska							
26	Kansas							
27	**South Atlantic**	1,851,906	2,636,494	2,674,861	3,061,085	3,645,752	3,960,389	4,679,600
28	Delaware	59,096	64,273	72,674	72,749	76,748	78,085	91,532
29	Maryland	319,728	341,548	380,546	407,350	447,040	470,019	583,034
30	Dist. of Col		14,093	24,023	33,039	39,834	43,712	51,687
31	Virginia [4]	747,610	880,200	974,600	1,065,366	1,211,405	1,239,797	1,421,661
32	West Virginia [4]							
33	North Carolina	393,751	478,103	555,500	638,829	737,987	753,419	869,039
34	South Carolina	249,073	345,591	415,115	502,741	581,185	594,398	668,507
35	Georgia	82,548	162,686	252,433	340,989	516,823	691,392	906,185
36	Florida					34,730	54,477	87,445
37	**East South Central**	109,303	234,407	708,399	1,190,489	1,815,969	2,575,445	3,208,271
38	Kentucky	73,677	220,955	406,511	564,317	687,917	779,828	982,405
39	Tennessee	35,691	105,602	261,727	422,823	681,904	829,210	1,002,717
40	Alabama				127,901	309,527	590,756	771,623
41	Mississippi		8,850	40,352	75,448	136,621	375,651	606,526
42	**West South Central**			77,618	167,680	946,197	449,984	946,261
43	Arkansas			[4] 1,062	14,273	30,388	97,574	209,897
44	Louisiana			76,556	153,407	215,739	352,411	517,762
45	Oklahoma							
46	Texas							212,592
47	**Mountain**							73,987
48	Montana							
49	Idaho							
50	Wyoming							
51	Colorado							
52	New Mexico							61,547
53	Arizona							
54	Utah							11,380
55	Nevada							
56	**Pacific**							105,981
57	Washington							
58	Oregon							13,294
59	California							92,597

[1] A minus sign (−) denotes decrease.

[2] Includes population 32,566 of Indian Territory and Indian reservations, specially enumer 1890, but not included in the general report on population for 1890.

[3] Includes persons 5,319 in 1840 and 6,100 in 1840) on public ships in the service of the United St credited to any division or State.

Source: Bureau of the Census, Department of Commerce.

AT EACH CENSUS, 1790 TO 1930

[illegible]

	Population [illegible]							Per cent increase		Per cent distribution	
	1790	1800	1810	1820	1830	1840	1850	1860–1930	1920–1930	1920	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.6	18.1	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48.0	10.3	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 12.—DENSITY OF POPULATION PER SQUARE MILE, BY STATES

NOTE.—The population of continental United States has been divided by the total land area, althou included at each census some unorganized territory which was not canvassed by the enumerators. each State or Territory the population as returned at a given census has been divided by the land as constituted at the time that census was taken. The areas of Indian reservations, outside of I Territory, are included in the areas of the several States and Territories, although the population not ascertained and can not be considered in figuring density of population prior to 1890. The cens 1870 in the Southern States is considered incomplete. Population density in 1900 of Alaska, Ha and Puerto Rico, and of Philippine Islands, December 31, 1918, based on gross area, and not land was as follows: Alaska, 0.1; Hawaii, 57.5; Porto Rico, 449.5; Philippine Islands, 90.0

Division and State	1900	1890	1880	1870	1860	1850	1840	1830	1820	1810
Continental United States	6.1	7.9	10.6	13.0	16.9	21.2	25.6	30.9	36.5	
New England	19.9	44.0	50.6	58.3	64.7	75.8	90.9	106.7	119.6	
Maine	5.1	19.5	21.0	21.0	21.7	22.1	23.2	24.8	28.7	
New Hampshire	20.4	35.2	36.1	35.2	38.4	41.7	45.6	47.7	48.1	
Vermont	16.9	34.4	34.5	36.2	36.4	36.4	37.7	39.0	39.6	
Massachusetts	52.6	123.7	153.1	181.3	221.8	278.5	349.0	418.8	472.2	
Rhode Island	64.8	138.3	163.7	203.7	259.2	323.8	401.6	500.5	568.4	
Connecticut	52.1	76.9	95.5	111.5	129.2	154.8	188.5	231.3	208.4	
Middle Atlantic	14.0	50.9	74.0	88.1	106.0	127.1	154.5	198.9	222.6	
New York	12.4	65.0	81.4	92.0	106.7	128.0	152.5	191.2	217.9	
New Jersey	28.1	65.2	89.4	120.6	150.5	192.3	230.7	327.7	420.0	
Pennsylvania	13.4	51.6	64.8	78.6	95.5	117.3	140.6	171.0	194.5	
East North Central	.2	18.4	28.2	37.2	45.7	54.9	64.2	74.2	87.5	
Ohio	1.1	48.6	57.4	65.4	78.5	90.1	102.1	117.0	141.4	
Indiana	(1)	27.5	37.6	44.8	55.1	61.1	70.1	74.9	81.3	
Illinois		15.2	30.6	45.4	55.0	68.3	88.1	100.6	115.7	
Michigan		6.9	13.0	20.6	28.5	36.4	42.1	48.9	63.6	
Wisconsin		5.5	14.0	19.1	23.8	30.6	37.4	42.2	47.6	
West North Central		3.1	3.0	7.6	12.1	17.5	20.3	22.8	24.6	
Minnesota		(1)	2.1	5.4	9.7	16.2	21.7	25.7	28.5	
Iowa		3.5	12.1	21.5	29.2	34.4	40.2	46.0	43.2	
Missouri		9.9	17.2	25.0	31.6	39.0	45.2	47.9	48.5	
North Dakota			(2)	(2)	(2)	2.7	4.5	5.2	9.2	
South Dakota			(2)	(2)	(2)	4.5	5.2	7.6	8.3	
Nebraska			.2	1.6	5.9	12.8	12.9	15.5	16.9	
Kansas			1.3	4.5	12.2	17.5	18.0	20.7	21.6	
South Atlantic	8.8	17.4	18.9	21.8	28.2	32.0	38.8	45.3	38.6	
Delaware	32.7	46.6	57.1	63.6	74.6	85.7	94.0	103.0	113.5	
Maryland	34.4	58.6	69.1	78.6	94.0	104.9	119.5	130.3	145.8	
Dist. of Columbia	156.6	891.2	1,294.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.6	7,202.9	7,4
Virginia	14.7	22.1	24.8	30.4	37.6	41.1	46.1	51.2	57.4	
West Virginia				18.4	25.7	31.8	39.9	50.8	60.9	
North Carolina	9.8	17.8	20.4	22.0	28.7	33.2	39.9	45.3	52.5	
South Carolina	11.3	21.9	23.1	23.1	32.6	37.7	44.0	49.7	55.2	
Georgia	1.5	15.4	18.0	20.2	25.3	31.3	37.7	44.4	60.3	
Florida		1.6	2.6	3.4	4.9	7.1	9.8	12.7	17.7	
East South Central	2.9	18.7	22.4	24.5	31.1	38.6	48.6	46.8	48.8	
Kentucky	5.5	24.4	28.8	32.9	41.0	46.3	53.4	57.0	60.1	
Tennessee	2.5	24.1	26.6	30.2	37.0	42.4	48.5	52.4	56.1	
Alabama		15.0	18.8	19.4	24.6	29.5	35.7	41.7	45.8	
Mississippi	.3	13.1	17.1	17.9	24.4	27.8	31.5	38.8	38.6	
West South Central		2.6	4.9	5.6	8.3	11.9	15.2	20.4	20.8	
Arkansas		4.0	8.5	9.2	15.3	21.5	25.0	30.0	33.4	
Louisiana		11.4	12.6	16.0	20.7	24.6	30.4	36.5	38.6	
Oklahoma						3.7	11.4	23.9	28.2	
Texas		.8	2.4	3.1	6.1	8.5	11.6	14.8	17.8	
Mountain		.2	3	4	.8	1.4	1.9	3.1	3.9	
Montana				1	3	1.0	1.7	2.6	3.8	
Idaho				2	6	1.1	1.9	3.9	5.2	
Wyoming				1	2	.6	.9	1.5	2.0	
Colorado			.5	6	1.9	4.0	5.2	7.7	9.1	
New Mexico		.5	4	7	1.0	1.3	1.6	2.7	2.9	
Arizona				1	4	.8	1.1	1.8	2.9	
Utah		(1)	3	1.1	1.8	2.6	3.4	4.5	5.5	
Nevada			1	.4	.6	.4	.4	.7	.7	
Pacific		.2	1.0	2.1	3.5	5.9	7.8	13.2	17.5	
Washington			1	4	1	5	7.8	17.1	20.3	
Oregon		(1)	5	1.0	1.8	3.5	4.3	7.0	8.2	
California		7	2.4	3.6	5.5	7.8	9.5	15.3	22.0	

[1] Less than one-tenth of 1 per cent.

[2] Dakota Territory. Less than one-tenth of 1 per cent in 1860, 0.1 in 1870, and 0.9 in 1880.

[3] Oklahoma and Indian Territory combined. Separate data are as follows: Indian Territory, 1 1880 and 12.7 in 1890, Oklahoma, 2.0 in 1890 and 10.5 in 1900.

Source: Bureau of the Census, Department of Commerce.

No. 13.—PER CENT DISTRIBUTION BY AGE, BY STATES: 1930

NOTE.—Percentages are based on figures in Table 14.

Per cent in age group.

[illegible]	Under 1	1 to 9	10 to 14	15 to 19	20 to 24	25 to 29	30 to 34	35 to 39	40 to 44	45 to 49	50 to 54	55 to 59	60 to 64	65 to 69	70 to 74	75 and over
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 14.—AGE DISTRIBUTIO

Note.—For u

	Division and State	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	3
1	**Continental**	11,444,390	12,607,609	12,004,877	11,502,115	10,870,376	9,833,608	9,120,481	9,
2	**New England**	689,782	768,842	761,595	715,562	657,383	605,870	601,804	
3	Maine	75,037	79,727	74,061	68,683	60,575	53,110	52,613	
4	New Hampshire	39,350	43,543	42,028	38,822	34,867	31,562	31,759	
5	Vermont	33,232	34,765	33,713	31,371	27,829	24,590	23,415	
6	Massachusetts	349,640	390,657	387,003	366,149	345,573	324,135	321,490	
7	Rhode Island	59,624	67,620	64,744	62,414	56,677	51,690	51,374	
8	Connecticut	132,899	152,530	160,046	148,123	131,862	120,783	121,144	
9	**Middle Atlantic**	2,214,805	2,470,204	2,447,292	2,354,216	2,303,339	2,187,974	2,115,981	2,
10	New York	989,294	1,084,839	1,078,186	1,071,313	1,139,029	1,122,879	1,081,129	1,
11	New Jersey	329,668	390,918	384,342	364,390	350,402	332,810	331,332	
12	Pennsylvania	895,843	1,004,447	984,764	918,507	813,908	732,285	703,420	
13	**East North Central**	2,208,821	2,414,163	2,334,961	2,227,213	2,167,739	2,063,777	1,989,726	2,
14	Ohio	573,164	639,272	612,768	578,133	564,253	523,858	505,949	
15	Indiana	285,030	314,917	297,058	284,714	266,101	245,772	232,893	
16	Illinois	615,826	681,782	693,189	676,053	675,072	653,150	621,798	
17	Michigan	463,441	486,970	455,469	416,880	418,202	415,964	391,854	
18	Wisconsin	271,360	291,222	286,477	271,427	244,104	225,333	217,286	
19	**West North Central**	1,205,621	1,336,761	1,287,317	1,241,685	1,133,913	1,005,618	954,553	
20	Minnesota	231,001	256,751	253,788	239,946	214,432	193,469	188,705	
21	Iowa	220,277	242,963	235,820	223,542	201,167	180,357	174,926	
22	Missouri	305,862	339,137	325,058	328,555	313,650	287,176	267,002	
23	North Dakota	75,726	78,119	79,866	75,343	61,853	48,988	43,341	
24	South Dakota	71,324	77,961	75,392	69,609	59,564	50,745	48,122	
25	Nebraska	130,317	141,487	136,339	132,100	120,788	104,370	99,601	
26	Kansas	171,094	199,343	181,034	174,573	162,439	140,513	131,853	
27	**South Atlantic**	1,714,903	1,906,741	1,757,677	1,679,410	1,482,588	1,217,756	1,030,237	1,
28	Delaware	19,283	22,321	22,614	21,173	20,122	18,241	17,857	
29	Maryland	144,629	162,636	152,613	145,804	145,846	132,248	124,358	
30	Dist. of Col.	32,304	35,624	32,712	35,809	48,267	48,120	45,086	
31	Virginia	257,138	291,875	269,626	255,757	217,603	178,938	156,596	
32	West Virginia	207,087	220,366	193,265	175,834	153,487	130,503	116,803	
33	North Carolina	391,150	427,112	382,298	360,640	304,847	239,921	197,171	
34	South Carolina	205,076	240,750	222,808	211,343	166,354	120,468	98,859	
35	Georgia	316,404	353,910	338,860	334,836	298,126	222,930	183,309	
36	Florida	141,832	152,127	142,891	138,215	137,814	128,290	110,119	
37	**East South Central**	1,122,861	1,303,971	1,092,200	1,051,163	929,003	759,930	635,006	
38	Kentucky	292,866	316,231	280,238	258,156	221,661	186,040	171,188	
39	Tennessee	287,818	306,629	280,178	276,437	248,619	203,213	172,774	
40	Alabama	313,862	331,713	303,440	294,168	259,361	208,954	164,823	
41	Mississippi	234,295	249,398	228,344	222,402	199,362	158,723	126,211	
42	**West South Central**	1,314,952	1,435,421	1,296,077	1,290,180	1,192,732	1,023,872	864,409	
43	Arkansas	238,706	225,828	211,013	202,734	175,308	141,423	116,776	
44	Louisiana	230,568	248,187	227,631	217,602	206,409	178,953	148,287	
45	Oklahoma	264,747	285,849	256,030	252,755	230,891	197,256	168,732	
46	Texas	581,[illegible]	675,564	599,403	607,089	580,037	506,241	430,614	
47	**Mountain**	383,568	408,579	392,579	352,747	320,176	280,076	259,589	
48	Montana	49,264	55,962	50,398	50,135	43,753	38,195	35,476	
49	Idaho	47,814	50,074	49,846	44,565	37,458	31,028	29,058	
50	Wyoming	22,426	24,067	21,759	20,162	20,445	18,469	18,130	
51	Colorado	95,270	104,788	98,940	95,132	86,913	77,310	74,191	
52	New Mexico	53,854	55,084	49,346	43,139	37,797	32,332	27,984	
53	Arizona	30,087	30,457	42,861	30,981	40,458	37,633	33,450	
54	Utah	50,261	62,236	59,364	52,762	46,072	37,333	33,967	
55	Nevada	7,[illegible]	7,850	7,025	6,875	7,285	7,756	7,312	
56	**Pacific**	589,079	662,927	643,179	649,978	693,514	606,733	669,214	
57	Washington	114,854	136,015	138,365	137,922	139,401	120,651	115,468	
58	Oregon	68,856	81,738	82,666	81,170	77,986	72,053	71,102	
59	California	405,[illegible]	445,[illegible]	424,139	430,884	475,127	406,029	482,644	

Source: Bureau of Census, Department of Commerce

POPULATION BY STATES: 1930

[illegible]

No. 15.—POPULAT

NOTE.—Figures for "All other" include Mexicans; prior to 1930, Mexicans were classified for th
pop

Division and State	1890			1900 [1]			1910	
	White	Negro	All other [2]	White	Negro	All other	White	N
Continental United States	43,402,970	6,580,793	172,020	55,101,258	7,488,676	397,760	65,809,190	8,
New England	3,988,789	88,925	1,816	4,658,191	44,908	2,978	5,637,[illegible]	
Maine	646,852	1,451	633	694,263	1,190	633	692,[illegible]	
New Hampshire	346,229	685	77	375,840	614	76	410,[illegible]	
Vermont	331,218	1,057	11	331,418	937	67	342,[illegible]	
Massachusetts	1,763,782	18,697	606	2,215,373	22,144	1,430	2,[illegible]	
Rhode Island	269,939	6,488	104	337,859	7,363	264	419,[illegible]	
Connecticut	610,769	11,547	394	733,438	12,302	518	892,[illegible]	
Middle Atlantic	10,304,066	190,488	2,331	12,488,794	225,300	12,169	15,[illegible]	
New York	5,016,022	65,104	1,745	5,923,965	70,092	9,127	7,[illegible]	
New Jersey	1,092,017	38,853	246	1,396,581	47,638	714	1,812,317	
Pennsylvania	4,197,016	85,535	340	5,168,258	107,566	2,289	6,141,[illegible]	
East North Central	11,012,647	183,298	11,280	13,253,735	297,022	17,407	18,[illegible]	
Ohio	3,117,920	79,900	242	3,584,805	87,113	411	4,[illegible]	
Indiana	1,938,798	39,228	275	2,146,736	45,215	453	2,[illegible]	
Illinois	3,031,151	46,368	352	3,768,472	57,028	852	4,734,873	
Michigan	1,614,560	15,100	7,277	2,072,884	15,223	5,783	2,[illegible]	
Wisconsin	1,309,618	2,702	3,177	1,680,838	2,444	10,056	2,067,911	
West North Central	5,940,376	200,290	6,744	6,[illegible]	204,000	67,[illegible]	10,[illegible]	
Minnesota	776,894	1,564	2,325	1,298,408	3,683	10,192	1,737,[illegible]	
Iowa	1,614,600	9,516	499	1,901,060	10,085	522	2,218,[illegible]	
Missouri	2,022,826	145,350	204	2,528,458	150,184	543	2,944,[illegible]	
North Dakota	36,192	113	604	182,407	373	8,203	311,712	
South Dakota	98,965	294	1,025	328,010	541	30,049	398,710	
Nebraska	449,764	2,385	253	1,047,096	8,913	6,647	1,054,[illegible]	
Kansas	952,156	43,107	834	1,376,619	49,710	1,779	1,416,[illegible]	
South Atlantic	4,654,113	2,941,290	1,880	5,508,140	3,988,600	3,[illegible]	6,[illegible]	3,
Delaware	120,160	26,442	6	140,066	28,386	41	153,977	
Maryland	724,693	210,230	20	836,493	215,657	240	952,[illegible]	
District of Columbia	118,006	30,566	22	154,695	75,572	126	191,[illegible]	
Virginia	880,858	631,616	91	1,020,122	635,438	420	1,192,[illegible]	
West Virginia	592,537	25,886	34	730,077	32,690	27	915,[illegible]	
North Carolina	867,242	531,277	1,231	1,055,302	561,018	1,549	1,263,[illegible]	
South Carolina	391,105	604,332	140	462,009	698,934	207	557,[illegible]	
Georgia	816,906	725,133	141	979,357	858,815	181	1,181,[illegible]	1,
Florida	142,406	126,690	196	234,949	166,180	203	297,333	
East South Central	3,637,308	1,084,990	2,568	4,306,000	2,118,797	3,000	5,044,947	2,
Kentucky	1,377,179	271,451	40	1,560,462	268,071	102	1,682,[illegible]	
Tennessee	1,138,831	403,151	377	1,336,637	430,678	203	1,540,[illegible]	
Alabama	662,185	600,103	217	833,718	678,489	1,104	1,001,153	
Mississippi	479,308	650,291	1,894	544,851	742,559	2,190	641,[illegible]	
West South Central	2,943,722	1,667,706	2,793	3,995,000	1,878,000	67,237	4,771,[illegible]	1,
Arkansas	591,531	210,666	326	818,732	309,117	342	944,[illegible]	
Louisiana	454,954	483,655	1,137	558,395	559,193	1,030	720,612	
Oklahoma [1]				172,554	21,609	64,494	670,[illegible]	
Texas	1,197,237	393,394	1,128	1,745,935	488,171	1,421	2,439,[illegible]	
Mountain	614,881	5,082	33,276	1,117,320	12,971	93,601	1,379,[illegible]	
Montana	35,385	346	3,428	127,060	1,490	13,744	226,[illegible]	
Idaho	29,013	53	3,544	92,117	201	6,230	154,[illegible]	
Wyoming	19,437	206	1,054	59,324	922	2,[illegible]	90,051	
Colorado	191,139	2,435	706	404,534	6,215	2,[illegible]	539,[illegible]	
New Mexico	108,721	1,017	9,859	142,918	1,956	13,[illegible]	180,[illegible]	
Arizona	15,168	135	5,125	55,734	1,337	31,[illegible]	92,[illegible]	
Utah	142,423	232	1,[illegible]	215,925	500	4,[illegible]	272,[illegible]	
Nevada	53,556	658	8,[illegible]	19,121	242	7,[illegible]	35,[illegible]	
Pacific	997,455	6,030	110,200	1,794,044	14,110	119,500	2,[illegible]	
Washington	357,100	1,[illegible]	7,[illegible]	476,859	1,602	14,801	698,[illegible]	
Oregon	183,077	497	11,[illegible]	301,962	1,196	14,[illegible]	394,[illegible]	
California	707,181	6,018	91,[illegible]	1,111,833	11,322	90,243	1,802,[illegible]	

[1] Includes population specially enumerated on Indian Territory and on Indian reservations.
[2] Exclusive of Indians in Indian Territory and on Indian reservations, not enumerated at census to 1890

Source: Bureau of the Census, Department of Commerce.

2. BY STATES

[illegible] 2. Table 1, for the estimated number of Mexicans included in the white

[illegible]	1940			1930			1920			Division and State
	White	Negro	All other	White	Negro	All other	White	Negro	All other	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

[illegible]

No. 16.—RACE, NATIVI

NOTE.—Figures for 1920 for the native white of foreign parentage and of mixed parentage and for the fore

Division and State	Native white						For bor whi
	Native parentage		Foreign parentage		Mixed parentage		
	1920	1930	1920	1930	1920	1930	192
Continental United States.	58,421,957	70,136,614	15,694,539	16,999,221	6,991,985	8,361,985	12,713,
New England	2,803,149	3,167,082	1,906,340	2,120,423	735,936	943,296	1,870,
Maine	495,780	515,243	86,150	87,094	76,416	92,478	107,
New Hampshire	225,512	239,438	81,039	83,791	44,547	58,461	91,
Vermont	228,325	234,090	42,100	40,771	36,866	41,043	44,
Massachusetts	1,230,773	1,429,784	1,093,258	1,202,191	401,959	506,315	1,077,
Rhode Island	173,553	210,963	182,690	207,032	64,268	88,307	173,
Connecticut	449,206	537,564	421,133	499,544	111,880	156,694	376,
Middle Atlantic	9,631,012	11,449,898	5,397,951	6,254,301	1,700,302	2,198,963	4,912,
New York	3,668,266	4,473,946	2,844,083	3,351,491	873,566	1,133,307	2,746,
New Jersey	1,212,675	1,571,328	829,058	1,044,704	256,741	368,535	720,
Pennsylvania	4,750,071	5,404,424	1,724,810	1,858,106	569,995	697,021	1,387,
East North Central	11,790,370	14,500,575	4,043,692	4,370,186	1,681,521	2,182,978	3,223,
Ohio	3,669,122	4,325,311	838,251	921,783	395,823	439,891	672,
Indiana	2,329,544	2,605,744	227,066	225,153	141,593	150,105	150,
Illinois	3,096,563	3,768,990	1,467,036	1,606,599	558,783	672,614	1,209,
Michigan	1,670,447	2,364,038	775,288	917,856	429,257	528,009	720,
Wisconsin	1,054,694	1,436,492	736,051	698,795	356,065	392,359	469,
West North Central	7,475,548	8,847,483	2,196,126	1,946,472	1,251,752	1,320,855	1,271,
Minnesota	827,627	1,114,316	708,126	655,750	347,019	360,613	496,
Iowa	1,528,553	1,697,538	376,710	332,051	253,271	253,058	225,
Missouri	2,536,936	2,770,338	300,064	272,240	202,018	200,919	196,
North Dakota	207,966	256,622	203,973	193,107	96,512	116,366	131,
South Dakota	308,588	375,378	141,341	132,497	86,817	95,930	82,
Nebraska	757,094	873,849	231,948	216,227	140,555	148,280	149,
Kansas	1,308,804	1,453,442	153,964	144,600	125,560	125,089	110,
South Atlantic	8,779,416	10,412,368	353,043	384,837	199,961	247,801	213,
Delaware	139,876	155,024	23,268	23,477	9,641	10,308	19,
Maryland	893,098	1,039,796	143,203	144,418	66,269	74,863	102,
Dist. of Columbia	239,488	262,427	35,129	36,809	23,695	24,746	28,
Virginia	1,534,494	1,662,703	30,514	28,552	22,116	25,320	30,
West Virginia	1,232,857	1,461,544	56,625	66,854	25,847	34,016	61,
North Carolina	1,765,203	2,208,563	5,737	7,919	5,740	9,678	7,
South Carolina	799,418	925,439	7,025	6,477	5,694	6,858	6,
Georgia	1,642,697	1,792,499	16,371	15,213	13,860	15,343	16,
Florida	532,295	874,373	35,751	55,116	27,099	46,659	63,
East South Central	6,090,792	6,971,937	115,484	103,333	87,342	91,679	71,
Kentucky	2,039,134	2,269,540	65,931	54,320	44,715	42,664	30,
Tennessee	1,832,757	2,087,383	20,423	19,303	17,335	18,867	15,
Alabama	1,394,129	1,646,359	19,591	19,700	15,650	19,026	17,
Mississippi	829,792	968,675	9,539	10,010	9,642	11,122	8,
West South Central	6,939,785	8,359,280	413,799	300,378	280,810	276,191	439,
Arkansas	1,228,692	1,329,205	19,030	16,130	20,060	19,208	13,
Louisiana	941,724	1,172,572	67,016	61,797	43,000	48,881	44,
Oklahoma	1,679,107	1,904,307	53,083	48,465	49,036	53,901	38,
Texas	3,112,262	3,857,196	274,670	173,986	168,714	154,011	343,
Mountain	2,002,508	2,306,255	451,132	401,071	306,034	314,346	452,
Montana	275,803	283,739	101,918	94,390	62,919	66,247	93,
Idaho	294,232	320,189	42,920	42,888	44,533	44,031	38,
Wyoming	122,954	148,381	27,234	26,439	16,773	19,269	25,
Colorado	603,041	679,108	130,059	125,651	74,049	80,974	116,
New Mexico	273,317	302,753	18,863	10,741	13,414	10,464	29,
Arizona	151,145	210,247	39,534	18,902	22,671	19,638	79,
Utah	245,741	319,470	75,401	69,525	63,764	64,188	56,
Nevada	36,285	42,170	11,701	12,945	7,911	9,213	14,
Pacific	2,887,387	4,433,736	884,372	1,119,320	548,007	786,504	1,033,
Washington	711,106	913,527	214,618	229,083	143,398	174,153	200,
Oregon	437,726	476,974	95,827	108,797	73,442	92,763	102,
California	1,738,555	2,493,235	573,927	780,990	331,167	519,618	681,

Source: Bureau of the Census, Department of Commerce.

[illegible]ENTAGE, BY STATES

[illegible] Mexicans who were given a separate classification in 1930. See footnote 2, Table 7.

Negro		Mexican	Indian		Chinese		Japanese		Division and State
[illegible]	1930	1930	[illegible]	1930	[illegible]	1930	[illegible]	1930	
[illegible]	11,891,143	1,422,533	244,437	332,397	61,639	74,954	111,010	138,834	U. S.
[illegible]	[illegible]	107	1,715	2,408	3,082	3,796	347	300	N. E.
[illegible]	[illegible]	2	530	1,012	161	115	7	3	Me.
[illegible]	[illegible]	1	24	64	95	94	9	.....	N. H.
[illegible]	[illegible]	1	24	36	11	34	4	1	Vt.
[illegible]	[illegible]	48	555	974	2,546	2,973	191	204	Mass.
[illegible]	[illegible]	10	110	318	225	197	35	17	R. I.
[illegible]	[illegible]	37	159	192	305	391	102	120	Conn.
[illegible]	[illegible]	6,757	5,940	7,700	8,812	14,800	3,800	3,300	M. A.
[illegible]	412,016	2,[illegible]	5,[illegible]	6,973	5,700	9,665	2,[illegible]	2,[illegible]	N. Y.
[illegible]	[illegible]	454	100	213	1,190	1,753	325	430	N. J.
[illegible]	631,[illegible]	1,[illegible]	337	[illegible]	1,829	2,357	255	208	Pa.
[illegible]	[illegible]	16,317	15,696	18,617	5,043	6,340	907	1,300	E. N. C.
[illegible]	[illegible]	4,[illegible]	[illegible]	635	941	1,435	120	107	Ohio
[illegible]	[illegible]	9,642	125	265	293	279	41	71	Ind.
[illegible]	[illegible]	[illegible]	194	[illegible]	2,[illegible]	3,192	472	564	Ill.
[illegible]	108,[illegible]	13,[illegible]	5,614	7,090	792	1,061	194	176	Mich.
[illegible]	10,[illegible]	2,[illegible]	9,611	11,[illegible]	251	353	60	24	Wis.
[illegible]	804,704	20,[illegible]	37,[illegible]	48,946	1,078	1,730	1,815	1,300	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	11,077	[illegible]	[illegible]	85	60	Minn.
[illegible]	[illegible]	4,[illegible]	329	[illegible]	235	153	20	19	Iowa
[illegible]	[illegible]	[illegible]	171	[illegible]	612	634	135	94	Mo.
[illegible]	[illegible]	[illegible]	6,254	[illegible]	124	103	72	91	N. Dak.
[illegible]	[illegible]	616	10,204	21,[illegible]	142	70	36	19	S. Dak.
[illegible]	13,[illegible]	6,321	2,[illegible]	3,256	109	194	604	676	Nebr.
[illegible]	[illegible]	19,140	2,[illegible]	2,[illegible]	[illegible]	[illegible]	52	37	Kans.
[illegible]	4,[illegible]	691	18,073	18,000	1,004	1,000	308	300	S. A.
[illegible]	[illegible]	24	2	[illegible]	43	36	6	8	Del.
[illegible]	[illegible]	56	32	40	371	402	29	26	Md.
[illegible]	[illegible]	67	17	60	661	700	103	78	D. C.
[illegible]	[illegible]	16	924	[illegible]	[illegible]	203	16	43	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	9	W. Va.
[illegible]	[illegible]	10	11,[illegible]	[illegible]	[illegible]	[illegible]	24	17	N. C.
[illegible]	[illegible]	9	204	[illegible]	93	61	13	15	S. C.
[illegible]	[illegible]	67	135	63	211	[illegible]	9	20	Ga.
[illegible]	[illegible]	165	[illegible]	97	191	200	108	138	Fla.
[illegible]	[illegible]	1,040	[illegible]	[illegible]	940	740	36	65	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	22	[illegible]	60	9	9	Ky.
[illegible]	[illegible]	7	56	[illegible]	[illegible]	70	6	11	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	16	25	Ala.
[illegible]	[illegible]	1,221	[illegible]	[illegible]	304	361		1	Miss.
[illegible]	[illegible]	[illegible]	68,016	[illegible]	1,304	1,[illegible]	[illegible]	607	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	Ark.
[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	106	Okla.
[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	649	519	Tex.
[illegible]	[illegible]	[illegible]	78,[illegible]	[illegible]	4,[illegible]	[illegible]	10,[illegible]	11,[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mont.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	31,011	31,941	34,[illegible]	41,[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

[illegible]

No. 17.—SEX DISTRIBUTION BY R

Division and State	Total population					1930				
	1930		1920			Native white				Fo
	Male	Female	Male	Female	Males per 100 females	Male	Female	Males per 100 females	M	
Continental United States	50,608,491	51,810,190	48,137,660	48,687,906	102.5	48,010,145	47,487,655	101.1	7.1	
New England	2,672,801	2,708,219	4,094,607	4,141,084	97.2	3,087,723	3,163,360	97.6		
Maine	388,752	379,262	401,205	396,138	101.3	349,764	345,651	101.4		
New Hampshire	222,112	220,971	231,759	233,534	99.2	189,967	191,723	99.1		
Vermont	178,854	173,574	182,266	176,345	103.9	160,080	155,824	102.7		
Massachusetts	1,890,014	1,962,342	2,071,672	2,177,942	95.1	1,532,751	1,605,539	95.5		
Rhode Island	297,524	308,873	335,572	352,125	95.2	246,989	259,313	95.2		
Connecticut	695,335	685,296	801,303	805,600	99.5	588,172	606,630	97.1		
Middle Atlantic	11,608,445	11,064,699	13,198,081	12,072,002	100.9	9,879,094	10,023,968	98.6		
New York	5,187,350	5,197,877	6,312,520	6,275,546	100.6	4,441,330	4,517,414	98.3		
New Jersey	1,560,075	1,565,825	2,030,644	2,010,600	101.0	1,481,802	1,502,903	98.6		
Pennsylvania	4,429,020	4,290,997	4,845,517	4,785,853	101.2	3,955,962	4,003,649	98.8		
East North Central	11,085,061	10,440,969	12,904,788	12,202,402	104.1	10,605,117	10,445,695	101.5		
Ohio	2,955,989	2,903,414	3,361,141	3,285,556	102.3	2,845,524	2,841,461	100.1		
Indiana	1,469,074	1,441,316	1,640,061	1,598,442	102.6	1,498,772	1,482,293	101.1		
Illinois	3,304,833	3,180,447	3,873,457	3,757,197	103.1	3,027,347	3,020,856	100.2		
Michigan	1,958,436	1,739,976	2,319,309	2,323,016	108.4	1,951,137	1,858,760	105.0		
Wisconsin	1,356,719	1,275,349	1,510,815	1,428,191	105.8	1,282,337	1,245,309	103.0		
West North Central	6,440,087	6,085,189	6,785,462	6,511,473	104.2	5,976,171	5,838,289	102.4		
Minnesota	1,245,537	1,141,588	1,316,571	1,247,362	105.7	1,085,126	1,065,552	101.8		
Iowa	1,229,392	1,174,629	1,255,101	1,217,848	103.2	1,131,068	1,131,579	101.7		
Missouri	1,723,319	1,681,736	1,822,866	1,806,401	100.9	1,625,545	1,623,952	100.1		
North Dakota	341,673	305,199	359,615	321,230	111.9	294,141	271,954	108.2		
South Dakota	337,120	299,427	363,650	329,199	110.5	313,906	288,896	108.2		
Nebraska	672,806	623,567	708,348	671,615	105.2	630,013	608,343	103.6		
Kansas	890,221	860,036	961,291	919,708	104.5	876,372	846,759	103.5		
South Atlantic	7,085,842	6,904,489	7,088,694	7,012,955	99.6	5,541,147	5,503,859	100.7		
Delaware	113,755	109,348	121,277	117,125	103.7	94,919	93,890	101.1		
Maryland	759,455	720,205	821,069	810,547	101.3	629,427	629,650	100.0		
District of Columbia	310,543	234,028	231,883	254,808	90.9	153,330	170,652	89.8		
Virginia	1,166,492	1,160,697	1,216,044	1,225,847	100.5	879,949	866,636	101.5		
West Virginia	763,100	700,601	800,871	839,344	100.0	795,879	766,535	103.8		
North Carolina	1,279,062	1,281,021	1,375,316	1,398,468	98.8	1,115,181	1,110,979	100.4		
South Carolina	836,393	845,431	853,176	868,147	99.1	470,192	468,582	100.3		
Georgia	1,444,823	1,431,099	1,434,327	1,474,979	97.3	912,606	910,451	100.2		
Florida	496,130	473,[illegible]	737,177	730,346	101.0	489,664	486,484	100.7		
East South Central	4,471,009	4,421,617	4,947,502	4,939,712	100.2	3,610,047	3,556,926	101.5		
Kentucky	1,227,494	1,199,149	1,322,795	1,291,[illegible]	102.4	1,196,873	1,169,651	102.3		
Tennessee	1,[illegible],987	1,165,918	1,404,[illegible]	1,311,997	99.4	1,054,404	1,061,149	100.3		
Alabama	1,178,101	1,17[illegible]	1,415,[illegible]	1,331,[illegible]	98.8	848,196	836,869	101.4		
Mississippi	897,[illegible]	845,494	1,[illegible]	1,084,[illegible]	101.0	508,574	496,233	102.3		
West South Central	5,365,939	4,976,286	6,198,994	5,009,908	103.5	4,555,946	4,374,504	104.1		
Arkansas	947,[illegible]	879,976	939,843	914,[illegible]	102.8	696,255	668,476	104.2		
Louisiana	944,[illegible]	947,174	1,047,823	1,053,770	99.4	644,305	638,945	100.8		
Oklahoma	1,0[illegible],044	970,296	1,233,394	1,162,779	106.1	1,079,456	1,017,215	106.1		
Texas	2,469,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,145,[illegible]	2,049,[illegible]	104.2		
Mountain	1,790,299	1,546,882	1,949,799	1,751,991	111.9	1,508,710	1,448,[illegible]	103.1		
Montana	259,941	248,945	243,[illegible]	244,[illegible]	120.[illegible]	236,804	207,[illegible]	114.2		
Idaho	233,919	197,947	237,[illegible]	207,[illegible]	114.[illegible]	214,007	183,101	110.8		
Wyoming	110,[illegible]	84,043	124,[illegible]	109,[illegible]	112.[illegible]	105,264	88,145	118.1		
Colorado	4[illegible],[illegible]11	440,[illegible]	530,[illegible]	[illegible]	101.1	443,117	432,304	102.6		
New Mexico	1[illegible]	1[illegible]	219,[illegible]	204,[illegible]	[illegible]	166,[illegible]	156,[illegible]	106.4		
Arizona	1[illegible],042	[illegible]	2[illegible]	204,[illegible]	111.[illegible]	132,147	116,042	113.3		
Utah	2[illegible]	[illegible]	2[illegible]	2[illegible]	104.[illegible]	2[illegible]	222,[illegible]	103.1		
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36,712	34,43[illegible]	107.2		
Pacific	3,904,006	3,602,345	4,208,690	3,825,774	109.7	3,208,081	3,109,719	103.5		
Washington	734,[illegible]	6[illegible],931	836,[illegible]	737,[illegible]	112.1	658,330	618,512	105.4		
Oregon	41[illegible]	[illegible]	4[illegible]	4[illegible]	[illegible]	4[illegible],174	404,[illegible]	105.4		
California	[illegible]	[illegible]	[illegible]	2,734,[illegible]	107.[illegible]	2,1[illegible],607	2,104,[illegible]	103.5		

Source: Bureau of the Census, Department of Commerce.

NATIVITY, BY STATES

1930 (Continued)

Total population	Negro				Mexican		Indian		Chinese		Japanese		Division and State
Males per 100 females	Male	Female	Males per 100 females	Male	Female	Male	Female	Male	Female	Male	Female	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	170,330	168,047	30,002	15,152	81,771	37,[illegible]	U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33	1,973	1,198	3,233	561	277	78	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	115	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mont.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	P.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

No. 18.—RACE, NATIVITY, AND PARENTAGE: PERCENTAGES, BY STAT

NOTE.—Percentages, particularly in some States, are affected by the change in classification of Mex
See footnote 2, Table 7

Division and State	Per cent of total population						Per cent of white population					
	White			Negro			Native, 1930				Foreign b	
	1910	1920	1930	1910	1920	1930	Total	Native parentage	Foreign parentage	Mixed parentage	1910	1920
Continental United States	88.9	89.7	88.7	10.7	9.9	9.7	87.7	66.4	15.6	7.7	16.3	14.3
New England	98.9	98.9	98.8	1.0	1.1	1.2	77.3	39.3	26.3	11.7	23.0	23.6
Maine	99.7	99.7	99.7	.2	.2	.1	87.4	64.8	11.0	11.6	14.9	14.0
New Hampshire	99.8	99.8	99.8	.1	.1	.2	82.2	51.6	18.0	12.6	22.5	20.6
Vermont	99.5	99.8	99.8	.5	.2	.2	88.0	65.2	11.4	11.4	14.1	12.7
Massachusetts	98.8	98.7	98.7	1.1	1.2	1.2	74.8	34.1	28.7	12.1	31.6	28.3
Rhode Island	98.1	98.3	98.5	1.8	1.7	1.4	74.8	31.2	30.6	13.0	33.4	29.2
Connecticut	98.6	98.4	98.1	1.4	1.5	1.8	75.7	34.1	31.7	9.9	29.9	27.7
Middle Atlantic	97.7	97.2	95.9	2.2	2.7	4.0	79.1	45.5	24.8	8.7	25.6	22.7
New York	98.4	97.9	96.5	1.5	1.9	3.3	73.7	36.8	27.6	9.3	30.4	27.4
New Jersey	96.4	96.2	94.8	3.5	3.7	5.2	77.9	41.0	27.3	9.6	26.9	24.3
Pennsylvania	97.4	96.7	95.4	2.5	3.3	4.5	86.6	58.8	20.2	7.6	19.3	16.3
East North Central	96.2	97.5	96.0	1.6	2.4	3.7	88.7	59.7	18.0	9.0	17.1	15.4
Ohio	97.6	96.7	95.3	2.3	3.2	4.7	89.8	68.3	14.6	6.9	12.8	12.2
Indiana	97.7	97.2	96.2	2.2	2.8	3.5	95.7	83.6	7.2	4.8	6.0	5.2
Illinois	98.0	97.1	95.2	1.9	2.8	4.3	79.3	51.9	22.1	9.3	21.8	19.2
Michigan	99.1	98.2	96.0	.6	1.6	3.5	81.9	50.8	19.7	11.4	21.4	20.2
Wisconsin	99.4	99.4	99.1	.1	.2	.4	86.7	49.3	24.0	13.5	22.1	17.6
West North Central	97.5	97.5	96.5	2.1	2.2	2.5	91.8	66.4	15.1	10.5	14.2	11.2
Minnesota	99.2	99.2	99.0	.3	.4	.4	84.7	43.9	25.8	15.0	29.4	20.5
Iowa	99.3	99.2	99.1	.7	.8	.7	93.2	69.3	13.6	10.3	12.4	9.5
Missouri	95.2	94.7	93.6	4.8	5.2	6.2	95.6	81.7	8.0	5.9	7.3	5.8
North Dakota	98.8	98.9	98.6	.1	.1	.1	84.3	38.2	28.8	17.3	27.4	20.5
South Dakota	98.6	97.3	96.6	.1	.1	.1	90.2	56.1	19.8	14.2	17.8	13.3
Nebraska	99.0	98.7	98.2	.6	1.0	1.0	91.5	64.6	16.0	11.0	14.9	11.7
Kansas	96.7	96.6	95.3	3.2	3.3	3.5	96.1	81.1	8.1	7.0	8.3	6.5
South Atlantic	66.2	69.0	71.9	33.7	30.9	28.0	97.3	91.7	3.4	2.2	3.6	2.3
Delaware	84.6	86.4	86.3	15.4	13.6	13.7	91.8	73.4	11.4	5.0	10.2	10.3
Maryland	82.0	83.1	83.0	17.9	16.9	16.9	93.0	76.8	10.7	5.5	9.8	8.5
Dist. of Columbia	71.3	74.7	72.7	28.5	25.1	27.1	91.5	74.1	10.4	7.0	10.3	8.7
Virginia	67.4	70.1	73.1	32.6	29.9	26.8	98.7	95.6	1.6	1.4	1.9	1.9
West Virginia	94.7	94.1	93.3	5.3	5.9	6.6	96.8	90.6	4.1	2.1	4.9	4.5
North Carolina	68.0	69.7	70.5	31.6	29.8	29.0	99.6	98.8	.4	.4	.4	.4
South Carolina	44.8	48.6	54.3	55.2	51.4	45.6	99.4	98.0	.7	.7	.9	.8
Georgia	54.9	58.3	63.2	45.1	41.7	36.8	99.2	97.6	.8	.8	1.1	1.0
Florida	58.9	65.9	70.5	41.0	34.0	29.4	94.3	84.5	5.3	4.5	7.6	6.7
East South Central	68.4	71.6	73.1	31.5	28.4	26.9	99.2	96.5	1.4	1.3	1.5	1.1
Kentucky	88.6	90.2	91.3	11.4	9.8	8.6	99.1	95.0	2.3	1.8	2.0	1.4
Tennessee	78.3	80.7	81.7	21.7	19.3	18.3	99.4	97.6	.9	.9	1.1	.8
Alabama	57.5	61.6	64.3	42.5	38.4	35.7	99.1	96.8	1.2	1.1	1.5	1.2
Mississippi	43.7	47.7	49.6	56.2	52.2	50.2	99.3	97.2	1.0	1.1	1.2	.9
West South Central	76.5	78.2	74.7	22.6	20.1	18.7	98.1	91.5	3.3	3.0	3.2	3.7
Arkansas	71.8	73.0	74.1	28.1	27.0	25.8	99.3	96.7	1.2	1.4	1.5	1.1
Louisiana	58.8	61.0	62.7	43.1	38.9	36.9	97.4	89.0	4.7	3.7	5.5	4.1
Oklahoma	87.2	93.8	88.6	8.3	7.4	7.2	98.7	93.9	2.3	2.5	2.8	2.2
Texas	82.2	84.0	73.5	17.7	15.9	14.7	97.7	90.0	4.1	3.6	7.5	8.2
Mountain	95.7	96.3	89.2	.8	.9	.8	91.3	69.6	12.1	9.5	17.3	14.1
Montana	95.9	97.3	95.2	.5	.3	.2	85.9	54.8	19.3	12.8	25.4	17.5
Idaho	98.0	98.6	98.3	.2	.2	.2	93.0	73.2	9.8	10.1	12.7	9.2
Wyoming	98.1	97.8	94.9	1.5	.7	.6	90.8	69.3	12.4	9.2	19.3	15.3
Colorado	98.0	98.3	92.8	1.4	1.2	1.1	91.1	68.6	13.1	8.4	16.2	12.7
New Mexico	93.1	92.9	78.4	.5	1.6	.7	97.6	91.3	3.2	3.2	7.4	5.7
Arizona	83.9	87.2	80.7	1.0	2.4	2.5	94.1	79.5	7.1	7.4	27.3	26.8
Utah	98.2	98.3	97.7	.3	.3	.2	91.2	64.2	14.0	12.9	17.3	12.8
Nevada	90.7	91.3	88.4	.6	.4	.6	84.9	58.4	15.2	11.3	24.2	20.9
Pacific	96.0	96.2	91.5	.7	.9	1.1	84.5	58.1	14.9	10.5	21.4	19.2
Washington	97.1	97.3	97.3	.5	.5	.4	83.9	57.4	15.1	11.4	21.7	18.9
Oregon	97.4	98.2	98.2	.2	.3	.2	88.7	67.2	11.6	9.9	15.7	13.3
California	95.0	95.1	89.8	.7	1.1	1.1	83.9	58.1	15.5	10.3	22.9	20.9

Source: Bureau of the Census, Department of Commerce

No. 19.—FOREIGN-BORN POPULATION, ALL RACES, BY COUNTRY OF BIRTH CONTINENTAL UNITED STATES

Country of birth	Number						Per cent of increase	
	1850	1860	1900	1910	1920	1930	1910-1920	1920-1930
Total foreign born	2,244,602	4,138,697	10,341,276	13,515,886	13,920,692	14,204,149	3.0	2.0
Europe	2,244,602	4,138,697	9,571,780	11,781,941	11,892,033	11,746,399	0.9	1.1
Northwestern Europe	1,194,604	4,300,758	4,902,083	4,239,087	3,930,084	3,729,050	-8.6	-5.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-7.3	-0.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-2.7	39.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-18.7	10.2
[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	-23.3	-11.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-9.9	-6.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-4.0	6.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.1	-3.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.7	-1.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.9	2.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	600.0	-28.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	-5.0	-4.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.6	11.4
Southern and Eastern Europe	1,197,776	3,600,000	6,156,646	8,084,041	8,134,045	8,017,700	1.0	-3.9
[illegible]	[illegible]	2,704,[illegible]	2,[illegible]	2,311,[illegible]	1,[illegible]	[illegible]	-27.0	4.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.2	11.3
[illegible]					[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	19.8	-10.9
[illegible]					[illegible]	[illegible]		24.8
[illegible]				[illegible]				
[illegible]				[illegible]			[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.9	10.7
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	15.5	-6.4
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	56.0	62.4
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern Europe	16,288	206,049	330,208	1,525,975	1,911,213	2,108,[illegible]	25.3	10.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other Europe	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94.3	11.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 20.—FOREIGN-BORN WHITE POPULATION, BY COUNTRY OF BI
Continental United States

Note.—For estimates of the total white population, 1920, by countries of origin, see Table 37

Country of birth	1930 Number	1930 Per cent	1920 Number	1920 Per cent
Total	13,712,754	100.0	13,366,497	100.0
Europe	11,877,991	86.6	11,760,121	87.8
Northwestern Europe	3,806,370	27.8	3,784,000	27.0
England	812,826	5.9	808,672	6.1
Scotland	254,567	1.9	354,332	2.7
Wales	67,086	.5	60,209	.5
Northern Ireland	1,087,233	7.6	178,932	1.3
Irish Free State			744,810	5.6
Norway	363,862	2.7	347,850	2.6
Sweden	626,380	4.6	595,260	4.5
Denmark	189,154	1.4	179,474	1.3
Netherlands	131,706	1.0	183,133	1.0
Belgium	62,686	.5	64,194	.5
Luxemburg	12,595	.1	9,048	.1
Switzerland	118,650	.9	113,010	.8
France	182,890	1.1	135,283	1.0
Central Europe	4,330,600	31.6	4,224,814	31.6
Germany	1,608,102	12.3	1,608,814	12.0
Poland	1,139,976	8.3	1,268,383	9.5
Czechoslovakia	362,436	2.6	491,638	3.7
Austria	576,625	4.2	370,914	2.8
Hungary	397,282	2.9	274,450	2.1
Yugoslavia	160,437	1.2	211,416	1.6
Eastern Europe	1,968,968	13.9	1,671,000	12.5
Russia			1,153,624	8.6
Latvia	1,400,406	10.2	20,672	.2
Estonia			3,560	(2)
Lithuania	135,098	1.0	193,608	1.4
Finland	149,834	1.1	142,479	1.1
Rumania	102,823	.7	146,349	1.1
S. Europe—Contd.				
Bulgaria	10,477	0.1	9,300	
Turkey in Europe	5,204	(2)	2,257	
Southern Europe	1,906,200	13.9	2,000,000	
Greece	175,972	1.3	174,000	
Italy	1,610,106	11.7	1,700,000	
Spain	49,247	.4	50,000	
Portugal	67,455	.5	60,000	
Other Europe	11,000	.1	20,000	
Asia	110,450	.8	137,000	
Turkey in Asia	11,014	.1	46,000	
Armenia	38,628	.3	32,000	
Palestine and Syria	55,102	.4	63,000	
Other Asia	7,708	.1	14,000	
America	1,666,001	12.1	1,200,000	
Canada—French	307,700	2.2	370,000	
Other	840,000	6.0	907,000	
Newfoundland	13,242	.1	22,000	
Mexico	478,383	3.5	20,000	
Cuba	20,300	.2	15,000	
Other West Indies			15,000	
Central and South America	20,920	.2	37,000	
Other countries	67,012	.5	73,000	
Australia	10,001	.1	12,000	
Iceland	(1)	(2)	2,700	
Azores				
Other Atlantic islands	20,004	.2	23,000	
All other	17,727	.1	18,000	

[1] Iceland included with Denmark.
[2] Less than one-tenth of 1 per cent.
[3] Made up largely of persons who would have been classified as Mexicans in 1930. See note 2, Tab
[4] Except possessions of the United States.

No. 21.—URBAN AND RURAL FOREIGN-BORN WHITE POPULATION, COUNTRY OF BIRTH: Continental United States

Country of birth	Urban	Rural	Per cent urban
Total	10,798,850	2,630,548	80.3
Europe	9,496,000	2,301,515	80.4
Northwestern Europe	2,861,301	902,044	75.8
England	[illegible]	167,472	79.3
Scotland	[illegible]	70,782	83.4
Wales	[illegible]	14,237	76.4
Northern Ireland	[illegible]	28,050	84.3
Irish Free State	[illegible]	74,050	90.2
Norway	[illegible]	152,916	56.0
Sweden	[illegible]	187,218	68.5
Denmark	[illegible]	72,347	59.7
Netherlands	[illegible]	72,007	60.4
Belgium	[illegible]	17,000	73.4
Luxemburg	[illegible]	3,[illegible]	62.9
Switzerland	[illegible]	45,002	60.1
France	[illegible]	30,[illegible]	77.5
Central Europe	3,318,950	912,065	78.4
Germany	[illegible]	431,[illegible]	75.2
Poland	[illegible]	72,[illegible]	87.4
Czechoslovakia	[illegible]	164,377	70.8
Austria	[illegible]	64,437	83.2
Hungary	[illegible]	65,[illegible]	83.3
Yugoslavia	[illegible]	58,915	73.1
Eastern Europe	1,481,883	220,180	86.8
Russia	[illegible]	[illegible]	[illegible]
Lithuania	[illegible]	[illegible]	[illegible]
Latvia	[illegible]	[illegible]	86.7
Estonia	[illegible]	[illegible]	84.0
Finland	[illegible]	[illegible]	[illegible]
S. Europe—Contd.			
Rumania	131,465	14,[illegible]	
Bulgaria	7,[illegible]	2,[illegible]	
Turkey in Europe	2,159	[illegible]	
Southern Europe	1,930,701	[illegible]	
Greece	159,376	15,150	
Italy	1,573,003	217,[illegible]	
Spain	46,181	12,121	
Portugal	52,141	17,[illegible]	
Other Europe	21,700	[illegible]	
Asia	102,000	14,[illegible]	
Turkey in Asia	43,[illegible]	3,[illegible]	
Armenia	28,[illegible]	3,[illegible]	
Palestine and Syria	57,357	6,[illegible]	
Other Asia	12,431	1,[illegible]	
America	1,608,946	[illegible]	
Canada—French	302,564	78,[illegible]	
Other	[illegible]	211,[illegible]	
Newfoundland	22,021	1,[illegible]	
Mexico	18,[illegible]	5,147	
Cuba	15,120	[illegible]	
Other West Indies	13,[illegible]	1,[illegible]	
Cen. and S. America	33,[illegible]	3,[illegible]	
Other countries	56,115	20,[illegible]	
Australia	10,[illegible]	2,312	
Iceland	1,[illegible]	1,416	
Azores	28,[illegible]	12,[illegible]	
Other Atlantic islands	3,427	[illegible]	
All other	14,[illegible]	3,[illegible]	

[1] Except possessions of the United States

Source of Tables 20 and 21: Bureau of the Census, Department of Commerce.

28 MOTHER TONGUE OF THE FOREIGN-BORN WHITE POPULATION: CONTINENTAL UNITED STATES

[illegible] Figures for 1920 have been adjusted by deducting from the total, and from Spanish mother tongue, the estimated number of persons who would have been classified as Mexicans in 1930.

Mother tongue	Number		Per cent distribution		Per cent of increase, 1920–1930	Male		Female	
	1930	1920	1930	1920		1930	1920	1930	1920
Total	13,366,204	13,366,407	100.0	100.0	0.0	7,453,191	7,166,709	5,913,013	6,212,698
[illegible]	[illegible]	[illegible]	22.7	22.2	3.0	[illegible]	[illegible]	[illegible]	1,613,650
[illegible]									
[illegible]	[illegible]	[illegible]	17.1	16.4	−2.5	1,200,610	1,153,615	1,087,518	1,084,501
[illegible]	138,140	133,162	1.0	1.0	−2.5	78,243	77,439	58,897	55,723
[illegible]	63,686	62,283	.5	.5	−7.5	28,620	23,707	19,076	18,546
Europe									
[illegible]	643,200	613,665	4.9	4.6	−4.3	354,930	344,603	288,373	271,062
[illegible]	362,160	343,322	2.7	2.6	−4.6	201,778	195,131	160,421	150,201
[illegible]	167,142	179,944	1.4	1.3	−4.4	113,130	109,580	74,012	69,364
[illegible]	2,300	2,714			14.6	1,161	1,330	1,200	1,375
[illegible]									
[illegible]	1,624,900	1,609,200	12.3	12.5	11.3	967,304	1,053,696	657,604	755,233
[illegible]	646,950	523,207	4.5	3.9	12.1	340,600	282,446	228,556	200,651
[illegible]	95,751	120,200	.7	.9	27.9	65,864	88,200	32,987	43,930
[illegible]	105,686	110,197	.8	.8	4.1	68,279	64,206	68,614	45,991
[illegible]	62,336	76,664	.5	.6	−8.6	38,841	33,111	23,495	23,553
[illegible]	174,650	169,000	1.3	1.6	3.2	142,477	138,700	32,161	30,300
[illegible]									
[illegible]	[illegible]	[illegible]	8.1	7.2	−10.3	616,976	536,243	652,116	641,670
[illegible]	354,544	391,130	1.9	1.5	−14.3	121,692	101,637	113,092	99,711
[illegible]	374,900	429,196	2.1	1.9	−12.4	160,617	120,357	114,331	110,839
[illegible]	292,600	315,721	2.0	2.4	−19.5	232,160	191,215	130,981	124,506
[illegible]	[illegible]	[illegible]		1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	34,672	34,054	.6	.6	23.0	33,354	32,312	22,419	20,371
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 23.—FOREIGN-BORN WHITES

Division and State	Total foreign-born white	Northwestern Europe									
		United Kingdom				Irish Free State	Norway	Sweden	Denmark	Netherlands	Belgium
		England	Scotland	Wales	Northern Ireland						
Continental United States	13,366,407	808,672	354,323	60,205	178,832	744,810	347,852	595,250	179,474	133,133	96,
New England	1,834,310	135,490	54,226	2,834	33,527	193,113	8,860	66,022	7,623	2,814	3,
Maine	100,368	4,463	1,906	137	827	3,288	534	1,882	840	41	
New Hampshire	82,660	3,922	1,728	72	1,010	4,807	396	1,608	166	163	
Vermont	43,061	1,929	1,454	462	377	1,429	127	1,080	140	34	
Massachusetts	1,051,656	78,418	32,724	1,358	20,378	138,366	5,454	36,810	3,070	1,890	1,
Rhode Island	170,714	24,696	6,401	224	3,845	13,895	543	6,181	280	138	
Connecticut	382,871	22,062	10,013	581	7,090	31,328	1,806	18,453	3,129	548	
Middle Atlantic	5,269,042	276,133	157,861	36,336	92,559	361,502	50,697	91,045	26,978	20,980	13,
New York	3,191,549	146,485	67,623	7,037	41,521	251,704	44,882	61,233	17,407	14,926	6,
New Jersey	844,442	51,629	34,721	1,532	15,750	47,486	7,870	13,360	6,665	14,703	2,
Pennsylvania	1,233,051	78,019	35,517	17,767	35,288	62,312	2,945	16,452	2,906	1,280	3,
East North Central	3,223,994	170,013	84,579	14,365	23,322	93,881	74,228	165,783	42,397	37,443	32,
Ohio	644,151	40,665	17,862	6,897	5,028	17,879	1,650	7,360	2,184	2,231	1,
Indiana	135,134	7,465	3,898	934	1,045	3,931	730	4,606	964	1,902	3,
Illinois	1,218,158	50,685	24,839	3,277	10,054	37,208	30,256	111,016	18,945	14,838	11,
Michigan	840,208	62,721	35,287	2,236	6,138	11,390	7,201	23,903	7,216	32,126	13,
Wisconsin	386,213	8,477	2,723	1,241	1,057	3,473	34,391	18,898	13,094	6,293	2,
West North Central	1,059,277	38,641	13,035	3,882	6,750	23,953	131,904	147,988	50,193	30,352	8,
Minnesota	398,294	8,645	3,241	582	1,403	5,095	71,562	90,625	13,831	4,835	1,
Iowa	165,735	9,045	2,871	1,183	1,778	4,179	12,902	16,810	14,698	10,135	
Missouri	149,360	7,919	2,419	573	1,308	8,561	575	3,895	1,497	706	
North Dakota	105,148	1,592	891	111	329	865	31,237	8,470	2,956	658	
South Dakota	65,648	2,159	612	265	351	862	13,061	6,540	5,298	3,080	
Nebraska	115,446	4,213	1,223	383	891	2,502	1,691	14,335	10,210	629	
Kansas	69,716	5,268	1,778	785	780	1,921	740	7,315	1,723	513	1,
South Atlantic	304,278	25,673	8,859	1,797	3,637	12,163	2,591	4,940	2,339	1,694	1,
Delaware	16,863	1,302	562	45	900	1,364	141	294	93	56	
Maryland	96,060	5,067	1,920	477	813	4,032	703	764	454	342	
Dist. of Columbia	29,932	2,837	884	116	493	3,020	228	433	229	151	
Virginia	23,830	3,098	1,209	132	375	789	318	467	339	304	
West Virginia	31,720	4,282	1,267	607	222	659	57	303	73	42	
North Carolina	8,798	1,408	477	35	63	253	95	160	65	209	
South Carolina	5,296	478	179	13	99	185	65	106	36	24	
Georgia	13,917	1,328	534	83	147	546	125	266	108	67	
Florida	58,077	7,084	1,797	289	534	1,309	859	2,143	921	470	
East South Central	37,865	3,030	1,941	377	367	2,158	447	1,246	476	395	
Kentucky	21,840	1,478	524	114	191	1,656	46	170	72	112	
Tennessee	13,096	1,251	433	104	160	491	68	232	123	56	
Alabama	15,710	1,760	969	141	162	413	365	638	182	85	
Mississippi	7,049	470	124	18	54	198	68	206	99	22	
West South Central	170,232	11,193	3,941	612	1,212	4,991	2,292	5,554	2,319	1,044	1,
Arkansas	10,173	800	229	51	100	354	77	249	138	83	
Louisiana	34,910	1,312	435	66	234	959	687	433	318	239	
Oklahoma	26,753	2,096	896	25	262	986	243	835	516	166	
Texas	98,396	6,782	1,771	470	616	2,907	1,490	4,017	1,356	556	
Mountain	287,914	33,070	10,934	3,285	3,173	10,232	15,350	25,639	12,246	3,038	1,
Montana	72,961	9,031	2,721	589	1,095	3,900	8,991	5,655	2,543	1,253	
Idaho	30,454	3,252	1,025	337	284	616	2,148	4,200	1,667	341	
Wyoming	19,528	2,501	1,424	222	179	584	647	1,783	775	101	
Colorado	87,408	9,805	2,877	1,081	409	1,184	1,261	8,328	2,374	810	
New Mexico	7,797	648	354	56	97	218	119	253	101	64	
Arizona	15,591	2,309	79	199	255	651	297	778	364	100	
Utah	43,772	10,851	1,969	962	234	584	1,198	4,389	4,883	2,225	
Nevada	12,275	594	287	67	112	495	191	443	541	44	
Pacific	1,139,765	113,600	39,647	6,397	14,083	42,237	38,483	86,850	32,901	13,383	3,
Washington	244,276	20,304	8,024	1,694	2,154	4,942	41,429	34,084	7,173	3,484	1,
Oregon	101,677	8,077	3,830	562	1,016	2,862	2,450	11,032	3,551	1,032	
California	793,812	85,219	27,803	4,141	10,913	34,433	17,604	41,734	23,173	8,867	3,

COUNTRY OF BIRTH, BY STATES, 1930

Northwestern Europe			Central Europe					Eastern Europe					Division and State
[illegible]	[illegible]	France	Germany	Poland	Czechoslovakia	Austria	Hungary	Yugoslavia	Russia	Lithuania	Latvia		
[illegible]	[illegible]	131,220	1,608,814	1,268,183	491,086	870,916	274,430	211,416	1,153,604	106,606	90,675		U. S.
[illegible]	[illegible]	11,723	10,005	136,774	16,094	11,946	11,107	1,334	108,310	41,738	2,008		N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Conn.
[illegible]	[illegible]	[illegible]	378,871	619,008	139,703	216,000	136,753	54,000	630,850	60,000	9,052		M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Pa.
[illegible]	[illegible]	[illegible]	104,437	416,500	100,700	93,000	100,775	108,437	173,100	67,070	4,651		E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ida.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]

No. 23.—Foreign-Born Whites by Cou

Division and State	Eastern Europe—Continued					Southern Europe				Other Europe[1]	Asi	
	Estonia	Finland	Rumania	Bulgaria	Turkey in Europe	Greece	Italy	Spain	Portugal		Armenia	
Continental United States	3,500	142,479	146,393	9,399	2,257	174,508	1,790,424	58,309	69,974	65,083	32,166	
New England	108	18,869	3,494	238	811	28,483	238,699	2,308	30,670	4,613	10,697	
Maine	4	1,405	27	5	16	768	2,359	40	78	281	136	
New Hampshire	3	1,386	35	15	7	3,283	1,988	29	267	209	181	
Vermont	5	355	15	4	.....	225	3,092	478	48	9	14	
Massachusetts	89	13,077	1,689	116	217	16,790	126,103	788	24,840	3,116	7,705	
Rhode Island	10	449	490	48	38	1,109	32,493	110	8,118	293	1,989	
Connecticut	71	1,631	1,178	50	33	3,337	87,123	917	2,348	773	774	
Middle Atlantic	1,949	22,209	72,898	1,544	1,043	31,053	1,046,150	23,317	10,009	9,694	2,612	
New York	1,505	17,444	51,014	978	849	33,287	629,322	17,605	5,105	4,896	4,874	
New Jersey	234	2,721	6,696	124	77	6,020	199,856	4,992	2,688	1,046	1,067	
Pennsylvania	210	2,125	15,126	442	117	11,646	225,979	2,640	1,291	2,988	1,591	
East North Central	401	48,949	49,871	4,914	494	49,101	944,504	4,969	845	7,808	8,027	
Ohio	81	5,633	19,580	1,696	98	12,050	71,498	1,556	186	1,502	489	
Indiana	10	265	3,292	408	11	4,087	6,873	597	88	202	157	
Illinois	127	4,302	13,172	1,037	99	20,076	110,449	1,030	102	1,448	1,698	
Michigan	123	27,022	11,492	1,504	201	10,061	43,087	1,324	121	3,757	3,222	
Wisconsin	60	5,724	1,345	194	17	2,909	12,599	58	48	378	373	
West North Central	80	26,289	9,819	699	34	8,018	31,658	649	29	1,688	987	
Minnesota	30	24,760	2,819	238	7	1,765	6,401	42	5	135	69	
Iowa	4	70	284	159	2	1,910	3,834	22	1	68	68	
Missouri	9	109	2,321	151	19	2,405	15,204	460	14	547	85	
North Dakota	7	873	2,518	39	.....	301	102	8	1	27	22	
South Dakota	3	825	410	46	3	279	305	7	1	28	3	
Nebraska	3	69	336	40	3	822	3,642	18	4	146	24	
Kansas	2	52	324	26	.....	534	2,165	102	6	86	4	
South Atlantic	119	1,191	2,769	219	108	11,440	30,512	6,977	300	702	388	
Delaware	11	50	91	2	4	339	3,759	121	7	23	3	
Maryland	38	578	311	16	6	1,617	10,872	281	22	188	38	
Dist. of Columbia	2	69	160	16	25	1,347	4,340	149	28	88	69	
Virginia	9	69	177	9	23	1,285	1,856	111	57	104	133	
West Virginia	6	144	987	121	12	2,479	12,088	1,372	49	172	16	
North Carolina	4	9	53	7	6	1,036	438	21	9	37	2	
South Carolina	2	38	21	1	6	627	188	19	3	38	.....	
Georgia	6	104	143	8	12	1,197	712	79	98	46	23	
Florida	40	324	645	38	12	1,552	5,352	4,125	122	70	48	
East South Central	19	134	404	43	22	2,304	7,288	218	80	208	38	
Kentucky	.....	27	302	31	14	466	1,566	97	26	75	8	
Tennessee	.....	20	98	3	4	528	1,940	17	3	68	13	
Alabama	11	51	13	6	2	668	2,140	69	7	53	8	
Mississippi	1	32	11	4	.....	642	1,613	31	3	30	3	
West South Central	38	297	947	239	37	3,331	22,185	1,437	106	697	38	
Arkansas	2	10	39	30	2	112	642	7	1	31	4	
Louisiana	23	82	127	59	12	574	14,738	668	32	135	15	
Oklahoma	.....	25	109	109	.....	642	1,177	50	12	71	16	
Texas	28	80	544	41	23	1,803	5,550	714	30	370	24	
Mountain	94	1,769	1,434	640	90	6,716	23,774	3,480	204	868	109	
Montana	28	740	641	67	.....	840	2,840	67	14	67	63	
Idaho	6	358	16	59	.....	614	1,153	1,066	18	12	14	
Wyoming	10	631	55	66	2	888	1,655	119	23	18	24	
Colorado	11	261	450	271	6	1,240	10,670	210	15	77	35	
New Mexico	6	41	20	1	.....	292	1,279	152	4	14	2	
Arizona	12	69	75	8	2	139	822	473	21	26	14	
Utah	3	97	64	7	4	79	2,984	274	8	36	37	
Nevada	2	61	30	6	.....	669	2,364	1,099	121	6	24	
Pacific	688	23,604	4,771	800	300	17,131	122,251	18,793	22,910	1,485	6,372	
Washington	149	1,082	781	247	76	2,98	10,274	280	114	219	113	
Oregon	107	1,487	843	174	1	1,577	4,728	465	108	61	67	
California	430	20,035	3,141	449	167	12,671	107,249	18,016	22,688	1,125	6,112	

[1] Congress: Albania, Dalmatia, and "Europe not specified."
[2] Congress: Hedjaz, Persia, Siam, Turkey in Asia, and "Asia not specified."
Source: Bureau of the Census, Department of Commerce

OF BIRTH, BY STATES 1930—Continued

[illegible]	[illegible]	America								Other countries				Division and State
		Canada			Newfoundland	Mexico	Cuba	Other West Indies	Central and South America	Australia	Asiatic	Iceland	All other	
		French	Other											
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22,971	22,743	15,044	15,488	27,369	12,739	35,427	2,704	22,733	U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,100	143	350	1,087	2,608	107	22,373	73	3,698	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	204	4	11	45	31	20	3	2	100	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	229	4	16	19	34	20	14		71	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	101	9	[illegible]	8	30	14	3	1	31	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	198	602	1,209	309	18,502	61	2,422	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	256	13	14	128	352	56	3,561	2	288	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	730	31	103	235	622	118	107	7	315	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,561	7,698	9,594	30,149	2,698	186	169	6,494	N. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,744	[illegible]	5,372	16,[illegible]	[illegible]	136	116	4,551	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	209	582	1,023	2,415	426	30	[illegible]	1,034	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	319	[illegible]	499	1,702	389	10	4	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,725	2,204	699	371	3,810	1,004	10	297	3,971	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	217	189	149	119	[illegible]	207	2	6	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69	218	30	22	146	[illegible]	3	3	174	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,439	207	207	1,453	709	7	123	1,280	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	785	151	198	774	645	[illegible]	32	970	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	75	149	32	27	222	125	2	63	447	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	189	1,004	194	197	711	679	5	1,043	1,[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64	11	13	14	114	46	2	294	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42	176	10	11	83	91	1	9	221	Iowa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35	459	65	79	267	146		10	275	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	32	4	2	46	25		724	102	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	14	1	7	16	18		15	91	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34	212	6	9	68	67	1	19	123	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	156	26	16	157	67	1	2	146	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	201	[illegible]	6,672	1,439	1,204	669	34	33	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	38	54	[illegible]		1	67	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	279	46	1	13	186	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33	[illegible]	[illegible]	60	231	63	2	6	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37	24	[illegible]	61	114	53		7	91	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	101	27	[illegible]	95	60	1		[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26	[illegible]	24	14	89	22	1	1	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	4	1		25	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20	31	[illegible]	32	70	30	4		63	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	116	12	[illegible]	256	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68	130	100	100	302	97		4	106	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21	34	22	12	95	29			61	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	7	[illegible]	[illegible]	56	27		1	36	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	66	[illegible]	92	19		1	63	Ala.
[illegible]	[illegible]	63	[illegible]	[illegible]	2	44		22	[illegible]	[illegible]			26	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	186	[illegible]	302	377	1,443	970	11	15	375	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80	1	[illegible]	[illegible]	26	19			42	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21	[illegible]	66	3	[illegible]	97	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	130	106	[illegible]	[illegible]	116	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	136	[illegible]	70	104	315	610	143	137	[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mont.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			61	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	115	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

[illegible] possessions of the United States
[illegible] Virgin Islands, Virgin Islands, and [illegible] Atlantic [illegible]
[illegible]

No. 24.—PERSONS 21 YEARS OF AGE AND OVER, BY CLASSES.

Division and State	Persons 21 years of age and over						
	All classes			Native white			
				Total		Native parents	
	Total	Male	Female	Male	Female	Male	Fem
Continental United States.	72,943,604	37,056,737	35,886,867	26,418,380	26,343,811	13,257,987	13,[illegible]
New England	5,095,074	2,481,494	2,613,580	1,596,613	1,712,944	882,969	[illegible]
Maine	487,125	244,320	242,805	197,844	197,046	153,689	[illegible]
New Hampshire	294,055	145,551	148,504	106,610	109,812	71,315	[illegible]
Vermont	220,428	112,374	108,054	92,231	90,440	68,922	[illegible]
Massachusetts	2,686,487	1,387,970	1,298,517	787,645	868,395	384,681	[illegible]
Rhode Island	421,197	202,029	219,168	120,480	133,911	54,159	[illegible]
Connecticut	985,782	489,250	496,532	291,803	313,340	149,303	[illegible]
Middle Atlantic	16,311,742	8,189,533	8,122,209	5,204,885	5,423,526	2,217,491	[illegible]
New York	8,142,851	4,078,340	4,064,511	2,399,659	2,480,405	1,284,253	[illegible]
New Jersey	2,512,112	1,261,298	1,250,814	773,669	807,451	442,163	[illegible]
Pennsylvania	5,656,779	2,849,895	2,806,884	2,064,557	2,135,670	1,491,075	[illegible]
East North Central	15,685,265	8,057,827	7,627,438	6,013,332	5,945,358	4,032,748	[illegible]
Ohio	4,132,251	2,085,788	2,036,463	1,651,202	1,667,026	1,261,525	[illegible]
Indiana	2,003,019	1,016,313	986,706	808,602	894,572	709,727	[illegible]
Illinois	4,841,768	2,469,993	2,371,775	1,707,070	1,723,009	1,038,559	[illegible]
Michigan	2,934,409	1,558,021	1,381,388	1,055,413	983,707	648,349	[illegible]
Wisconsin	1,768,818	917,712	851,106	701,045	680,024	314,588	[illegible]
West North Central	8,000,433	4,104,361	3,896,072	3,386,937	3,315,275	2,229,938	[illegible]
Minnesota	1,537,983	797,960	740,023	577,121	568,332	227,425	[illegible]
Iowa	1,506,129	765,863	740,266	668,246	662,364	443,975	[illegible]
Missouri	2,269,657	1,137,503	1,132,154	980,255	991,121	802,602	[illegible]
North Dakota	358,182	196,028	162,154	134,564	116,807	47,998	[illegible]
South Dakota	385,808	207,413	178,395	164,395	145,621	83,978	[illegible]
Nebraska	812,450	419,139	393,311	349,159	336,300	216,777	[illegible]
Kansas	1,130,224	580,455	549,769	513,197	494,730	406,448	[illegible]
South Atlantic	8,415,339	4,183,568	4,231,771	2,941,028	2,964,485	2,716,624	[illegible]
Delaware	148,792	76,058	72,734	56,450	56,235	48,222	[illegible]
Maryland	996,928	500,549	496,379	366,686	374,862	300,548	[illegible]
District of Columbia	341,465	160,829	180,636	103,713	120,223	84,181	[illegible]
Virginia	1,300,863	650,357	650,506	474,388	473,819	456,862	[illegible]
West Virginia	900,467	471,779	429,208	402,416	382,477	381,014	[illegible]
North Carolina	1,542,125	758,445	783,680	549,843	558,366	544,681	[illegible]
South Carolina	859,284	395,234	424,150	232,780	237,315	228,570	[illegible]
Georgia	1,498,567	731,490	767,077	474,735	482,159	464,741	[illegible]
Florida	866,148	438,847	427,301	280,017	279,027	260,815	[illegible]
East South Central	5,236,506	2,602,304	2,618,222	1,884,478	1,876,187	1,614,380	[illegible]
Kentucky	1,422,434	718,286	704,148	625,197	625,417	567,498	[illegible]
Tennessee	1,418,144	701,194	716,950	562,170	571,321	548,620	[illegible]
Alabama	1,348,401	666,742	681,659	427,670	425,358	415,739	[illegible]
Mississippi	1,031,547	516,082	515,465	279,441	254,071	252,451	[illegible]
West South Central	6,611,094	3,391,930	3,219,164	2,487,846	2,358,497	2,278,987	[illegible]
Arkansas	976,291	494,949	473,282	359,862	340,696	346,077	[illegible]
Louisiana	1,134,872	566,958	567,914	341,731	340,854	306,520	[illegible]
Oklahoma	1,287,131	673,398	613,733	599,864	585,781	546,316	[illegible]
Texas	3,220,800	1,656,625	1,564,175	1,190,389	1,130,166	1,080,004	[illegible]
Mountain	2,108,221	1,142,751	965,470	866,977	769,230	638,541	[illegible]
Montana	318,617	181,494	137,117	119,757	106,511	80,613	[illegible]
Idaho	246,779	136,212	110,567	117,088	98,072	83,006	[illegible]
Wyoming	132,974	77,305	55,749	90,648	46,890	45,284	[illegible]
Colorado	429,525	229,224	200,299	257,941	248,348	191,146	[illegible]
New Mexico	216,976	115,967	101,289	88,476	79,217	81,708	[illegible]
Arizona	244,115	134,801	109,314	79,927	66,763	66,128	[illegible]
Utah	294,468	166,960	127,508	110,024	105,780	63,541	[illegible]
Nevada	60,764	37,988	22,776	27,066	17,640	16,915	[illegible]
Pacific	5,493,930	2,902,989	2,590,941	2,096,484	1,986,331	1,416,098	[illegible]
Washington	1,010,167	547,110	464,757	394,989	372,417	264,735	[illegible]
Oregon	621,377	331,899	289,478	265,741	246,009	196,171	[illegible]
California	3,864,386	2,023,774	1,838,614	1,435,774	1,371,930	955,130	[illegible]

Source: Bureau of the Census, Department of Commerce.

SEX AND MALES 18 TO 44 YEARS OF AGE: By States, 1930

| [illegible] years of age and over—Continued | | |

No. 25.—CITIZENSHIP OF FOREIGN-BORN WHITES, 21 YEARS AND OV
By Principal Countries of Birth, Continental United States, 19

NOTE.—Figures for 1920 have been adjusted by deducting from the total the estimated number of pe who would have been classified as Mexicans in 1930

Country of birth	Male					Female				
	Total 21 years and over [1]	Citizens		Having first papers	Aliens	Total 21 years and over [1]	Citizens		Having first papers	A
		Number	Per cent				Number	Per cent		
1920, total	6,747,894	3,308,994	49.0	1,114,432	1,973,918	5,440,935	2,883,092	53.9	77,301	2,3
1930, total	6,797,494	4,217,576	62.0	926,434	1,453,309	5,840,149	3,409,860	58.4	291,962	1,9
EUROPE										
Northwestern Europe:										
England	391,838	272,566	69.6	46,307	56,671	376,363	255,542	67.9	18,871	
Scotland	163,588	96,710	59.1	31,062	29,992	154,249	94,619	61.3	31,540	
Wales	30,046	23,156	75.6	2,952	3,127	28,520	22,498	77.2	983	
Northern Ireland	78,114	56,247	72.0	9,046	9,366	98,971	63,806	67.9	4,703	
Irish Free State	316,731	222,612	70.3	39,530	38,017	404,515	266,098	65.8	23,665	
Norway	191,248	135,482	70.8	23,298	26,173	147,030	108,430	73.8	6,234	
Sweden	326,663	235,690	72.1	39,475	41,881	255,443	193,445	75.7	10,449	
Denmark	107,423	80,931	75.3	12,267	10,808	67,160	51,806	77.3	2,975	
Iceland	1,358	939	69.1	188	179	1,351	885	69.2	64	
Netherlands	73,288	50,305	68.6	9,332	11,397	51,629	35,673	69.1	2,370	
Belgium	33,360	22,789	68.5	4,877	4,569	28,887	17,267	64.2	1,864	
Luxemburg	5,383	4,452	82.7	386	351	3,509	2,761	78.7	128	
Switzerland	62,954	42,521	67.5	7,843	10,052	46,530	32,447	69.7	2,465	
France	63,246	41,637	65.8	6,589	12,258	66,034	41,644	63.1	3,088	
Central Europe:										
Germany	813,294	588,295	72.3	108,098	87,696	734,959	534,407	72.7	46,087	
Poland	656,348	363,922	55.4	110,597	169,496	569,292	252,427	44.1	80,238	
Czechoslovakia	246,763	159,915	64.8	33,703	47,975	220,999	134,209	60.1	10,220	
Austria	188,670	125,144	66.5	22,955	33,232	171,222	102,915	60.1	8,507	
Hungary	133,667	80,138	59.9	22,025	28,284	120,180	67,012	55.8	7,700	
Yugoslavia	126,732	60,234	47.5	24,640	39,562	78,706	33,747	44.6	4,464	
Eastern Europe:										
Russia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	514,490	288,915	57.5	22,671	1
Latvia	10,697	7,132	66.7	1,350	1,773	9,187	5,132	55.8	596	
Estonia	2,292	1,052	45.9	651	531	1,078	419	38.9	176	
Lithuania	109,223	55,700	51.1	18,511	32,631	80,821	34,826	43.1	4,093	
Finland	75,321	38,083	50.5	12,204	23,323	68,551	23,549	34.8	2,308	
Rumania	75,241	49,298	65.5	11,751	12,767	64,058	35,932	55.9	3,538	
Bulgaria	7,466	4,811	38.3	1,956	2,435	1,615	617	38.2	139	
Turkey in Europe	1,179	655	55.6	234	280	874	293	33.5	56	
Southern Europe:										
Greece	125,619	62,649	49.9	22,701	39,516	41,717	12,825	30.7	2,158	
Albania	6,146	2,227	36.2	1,906	2,395	1,913	360	18.8	98	
Italy	966,541	545,729	56.3	119,191	299,015	668,177	303,114	43.7	21,840	3
Spain	40,250	7,564	18.8	6,098	26,608	14,715	2,986	20.3	649	
Portugal	40,294	8,129	20.2	4,237	26,872	25,728	4,602	17.9	583	
Other Europe	9,096	4,284	47.2	1,812	2,456	5,963	3,165	52.8	280	
ASIA										
Armenia	18,[illegible]	10,10[illegible]	55.4	3,046	4,702	11,909	4,327	36.3	606	
Palestine	3,[illegible]	1,907	61.4	498	569	1,981	1,083	54.7	136	
Syria	30,[illegible]	17,[illegible]	58.1	4,707	7,449	23,141	9,578	42.7	1,082	
Turkey in Asia	36,[illegible]	14,[illegible]	53.0	4,706	6,631	16,809	5,701	33.9	986	
Other Asia	8,[illegible]	5,[illegible]	61.8	1,751	4,016	4,[illegible]	2,026	46.4	339	
AMERICA										
Canada French	167,[illegible]	98,[illegible]	58.4	22,[illegible]	54,[illegible]	161,[illegible]	81,177	50.2	6,633	
Canada Other	[illegible]	384,[illegible]	59.0	58,[illegible]	84,451	409,[illegible]	245,777	60.1	21,[illegible]	1
Newfoundland	10,177	4,229	41.7	2,256	3,[illegible]	10,914	4,508	41.3	532	
Cuba	7,[illegible]	1,681	21.7	[illegible]	4,846	5,157	1,396	26.9	98	
Other West Indies	[illegible]	[illegible]	52.2	[illegible]	1,[illegible]	[illegible]	3,034	42.9	455	
Mexico	10,471	[illegible]	[illegible]	[illegible]	[illegible]	8,[illegible]	2,732	31.5	239	
Central and South America	18,[illegible]	[illegible]	29.7	1,[illegible]	[illegible]	[illegible]	3,[illegible]	32.5	546	
OTHER COUNTRIES										
Africa	3,771	[illegible]	34.1	640	[illegible]	[illegible]	1,[illegible]	33.3	187	
Australia	6,257	[illegible]	46.3	[illegible]	[illegible]	[illegible]	3,498	42.0	280	
Azores	18,301	[illegible]	27.9	1,794	[illegible]	[illegible]	3,394	21.7	416	
Other Atlantic Is.	2,241	[illegible]	31.2	236	[illegible]	[illegible]	962	38.5	62	
Pacific Islands	[illegible]	[illegible]	[illegible]	31	66	[illegible]	[illegible]	38.8	100	
All other	4,[illegible]	[illegible]	48.0	119	[illegible]	[illegible]	1,313	48.1	37	

[1] Totals include persons [illegible]

[2] Except: possessions of the United States

[3] Includes Cape Verde Islands

[4] Includes country not specified and [illegible]

Source: Bureau of the Census [illegible]

3: 20 ILLITERATE PERSONS 10 YEARS OF AGE AND OVER: CONTINENTAL UNITED STATES, 1920 AND 1930, AND BY GEOGRAPHIC DIVISIONS, 1930

[illegible] population, see Table 34. Illiteracy in this and subsequent tables [illegible] language regardless of ability to read. Per cent represent proportion [illegible] number of persons of given class and age.

[illegible]	[illegible]		Native white of native parentage		Native white foreign or mixed parentage		Foreign born white		Negro	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
United States, 1930	[illegible]	[illegible]	1,100,[illegible]	[illegible]	132,[illegible]	[illegible]	1,783,740	13.1	1,942,161	22.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	602,170	13.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26.5
United States, 1920	[illegible]	[illegible]	946,[illegible]	[illegible]	116,[illegible]	[illegible]	1,304,084	9.9	1,519,[illegible]	16.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30.0
[illegible]	900,[illegible]	2.3	163,[illegible]	[illegible]	60,[illegible]	[illegible]	1,059,[illegible]	10.0	305,[illegible]	9.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.2
[illegible]	663,160	[illegible]	429,[illegible]	5.0	[illegible]	[illegible]	74[illegible]	9.6	1,110,043	22.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18,[illegible]	[illegible]	210,044	11.8	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50,[illegible]	[illegible]	636,[illegible]	12.2	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 87.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER AND 21 Y OF AGE AND OVER: By States, 1930

Division and State	Number of illiterate persons 10 years of age and over						Illiterate pe of voting	
	All classes[1]			Native white	Foreign-born white	Negro	Male	F
	Total	Male	Female					
Continental United States	4,265,755	2,196,295	2,085,460	1,133,134	1,504,084	1,513,892	1,942,729	1,
New England	245,270	110,237	135,033	30,129	210,046	4,187	107,189	
Maine	17,172	10,294	6,878	8,617	8,393	43	9,380	
New Hampshire	10,231	5,341	4,890	2,366	7,820	27	5,156	
Vermont	6,299	3,805	2,494	3,261	3,005	22	3,635	
Massachusetts	124,158	52,936	71,222	9,652	111,568	2,303	51,766	
Rhode Island	27,536	12,027	15,509	2,732	24,124	635	11,742	
Connecticut	59,874	25,834	34,040	3,501	55,136	1,157	25,310	
Middle Atlantic	757,228	337,079	420,149	89,743	636,479	32,223	207,251	
New York	388,883	165,262	223,621	34,654	341,345	8,604	100,435	
New Jersey	128,022	57,651	70,371	11,572	107,192	8,711	56,065	
Pennsylvania	240,323	114,166	126,157	36,517	187,942	14,908	110,851	
East North Central	442,064	223,325	218,739	110,284	281,645	36,454	213,661	
Ohio	123,804	60,489	63,315	32,387	74,131	16,213	61,239	
Indiana	43,721	24,609	19,112	22,510	13,536	5,605	23,605	
Illinois	153,507	73,953	79,554	28,284	108,984	10,044	71,756	
Michigan	76,800	38,620	38,180	14,790	55,654	4,201	37,340	
Wisconsin	44,232	22,654	21,578	12,313	29,960	391	21,721	
West North Central	156,068	83,165	72,903	68,838	51,982	21,170	77,383	
Minnesota	26,302	13,185	13,117	7,244	16,736	160	12,428	
Iowa	15,879	8,624	7,255	8,177	7,052	777	8,608	
Missouri	67,907	38,165	29,742	38,252	11,183	16,532	35,394	
North Dakota	7,814	4,850	3,964	1,763	6,040	11	2,456	
South Dakota	6,763	3,191	3,572	1,639	5,122	12	2,942	
Nebraska	12,725	6,124	6,601	3,762	6,924	450	5,700	
Kansas	18,680	10,028	8,652	7,001	4,113	3,228	9,325	
South Atlantic	1,012,323	555,456	457,067	314,583	31,326	662,055	455,746	
Delaware	7,805	4,160	3,645	1,896	2,362	3,496	3,984	
Maryland	49,910	26,987	22,923	14,202	11,539	25,073	25,105	
Dist. of Columbia	6,611	2,827	3,784	533	1,411	4,591	2,741	
Virginia	162,588	93,666	68,922	65,482	1,738	95,148	78,805	
West Virginia	62,492	36,791	25,701	42,476	9,788	10,173	33,224	
North Carolina	236,261	130,462	105,779	91,372	450	139,105	107,944	
South Carolina	192,878	99,323	93,555	36,246	297	156,065	74,332	
Georgia	210,736	115,869	94,867	46,898	554	163,237	91,643	
Florida	84,242	45,151	39,091	14,478	3,159	65,167	37,998	
East South Central	737,861	403,309	322,552	270,130	4,238	452,082	342,070	
Kentucky	131,547	77,834	53,713	101,656	1,267	28,553	66,858	
Tennessee	145,409	84,498	60,911	87,406	734	57,251	71,099	
Alabama	251,09[illegible]	135,64[illegible]	115,450	60,956	1,535	188,673	110,565	
Mississippi	209,7[illegible]	106,34[illegible]	103,420	20,070	802	177,605	93,708	
West South Central	675,791	350,340	325,451	192,487	15,958	302,290	299,630	
Arkansas	96,818	53,66[illegible]	43,152	35,860	66	60,102	45,941	
Louisiana	219,750	109,74[illegible]	110,007	71,903	6,677	139,380	93,524	
Oklahoma	54,102	28,114	26,988	27,796	1,479	12,860	26,141	
Texas	308,12[illegible]	158,81[illegible]	145,304	56,878	7,136	90,228	128,644	
Mountain	120,866	57,637	63,009	79,046	15,982	1,070	51,435	
Montana	7,81[illegible]	4,042	[illegible]	3,[illegible]	3,[illegible]	52	3,872	
Idaho	[illegible]	2,177	[illegible]	[illegible]	[illegible]	25	2,045	
Wyoming	2,[illegible]	1,474	1,221	38[illegible]	811	47	1,541	
Colorado	20,[illegible]	10,7[illegible]	[illegible]	[illegible]	[illegible]	401	9,982	
New Mexico	41,84[illegible]	18,[illegible]	[illegible]	18,7[illegible]	[illegible]	140	15,739	
Arizona	33,9[illegible]	[illegible]	[illegible]	980	[illegible]	366	13,994	
Utah	4,649	[illegible]	1,998	952	1,547	30	2,300	
Nevada	3,48[illegible]	1,959	1,562	1,[illegible]	[illegible]	7	1,891	
Pacific	168,069	71,515	70,557	14,914	36,446	2,371	73,364	
Washington	13,459	[illegible]	[illegible]	5,031	7,103	174	6,327	
Oregon	[illegible]	4,423	[illegible]	2,043	[illegible]	49	4,170	
California	[illegible]	[illegible]	[illegible]	9,840	[illegible]	2,148	61,867	

[1] The total includes 362,641 illiterate persons among the Mexicans, Indians, Chinese, Japanese, and Non-white population

Source: Bureau of the Census, Department of Commerce

No. 28.—PERCENTAGE OF ILLITERACY: BY STATES

Division and State	Per cent illiterate among persons 10 years of age and over										Per cent illiterate among persons of voting age, 1930	
	All classes		Male	Female	Native white		Foreign-born white		Negro			
	1930	1920	1930	1930	1930[1]	1920	1930[1]	1920	1930	1920	Male	Female
Continental United States	4.6	4.5	4.4	4.8	2.0	1.5	12.1	9.9	22.9	16.3	3.2	5.4
New England	4.0	3.7	3.4	3.9	.7	.6	14.0	11.6	7.1	5.5	4.3	3.1
[illegible]	3.3	2.7	3.2	2.1	1.6	1.6	11.1	[illegible]	[illegible]	4.8	2.9	2.7
[illegible]	3.4	2.7	2.8	2.5	.7	.8	15.4	9.6	6.7	3.9	3.5	3.2
[illegible]	3.0	2.2	2.6	1.7	1.5	1.5	11.3	7.2	6.2	4.9	3.2	2.2
[illegible]	4.7	3.5	3.1	3.9	.4	.4	12.8	10.7	6.8	5.4	4.0	3.0
[illegible]	6.5	4.9	4.4	5.4	.7	.7	16.5	14.3	10.2	8.1	5.8	7.0
[illegible]	6.2	4.5	3.9	5.1	.4	.4	17.0	14.6	9.2	6.9	5.2	6.8
Middle Atlantic	4.9	3.5	3.1	3.9	.8	.5	15.7	12.2	5.0	3.7	4.0	5.1
New York	5.1	3.7	3.1	4.3	.5	.5	14.2	10.8	2.9	2.5	3.9	5.4
New Jersey	7.1	5.8	3.5	4.2	.6	.7	15.3	12.9	6.1	5.1	4.4	5.5
Pennsylvania	4.4	3.1	2.9	3.3	.8	.6	18.9	17.4	6.1	4.2	3.9	4.4
East North Central	2.9	2.1	2.1	2.2	.9	.7	10.9	8.9	7.3	4.7	2.7	2.6
Ohio	2.8	2.3	2.3	2.2	.9	.7	12.6	11.4	8.1	6.4	2.9	2.9
Indiana	2.2	1.7	1.8	1.5	1.1	.9	11.8	10.1	9.5	6.0	2.3	1.9
Illinois	3.4	2.4	2.7	2.4	.8	.6	11.0	9.0	6.7	3.6	2.9	3.3
Michigan	3.0	2.0	1.9	2.1	.7	.7	9.9	6.7	4.2	3.0	2.4	2.7
Wisconsin	2.4	1.9	1.8	1.9	.7	.6	8.4	7.8	4.1	4.4	2.4	2.5
West North Central	2.0	1.4	1.5	1.4	.9	.7	8.4	6.9	10.5	7.8	1.9	1.8
Minnesota	1.8	1.3	1.2	1.4	.4	.4	5.4	4.5	4.1	2.0	1.6	1.7
Iowa	1.1	[illegible]	[illegible]	[illegible]	.5	.4	4.9	3.4	8.1	3.4	1.0	.9
Missouri	3.0	2.3	2.6	2.0	.9	1.7	9.6	7.7	12.1	8.8	3.1	2.5
North Dakota	2.1	1.5	1.4	1.6	.4	.4	5.6	4.4	4.0	3.4	1.8	2.3
South Dakota	1.7	1.2	1.1	1.4	.4	.4	4.7	3.7	3.2	2.2	1.4	1.9
Nebraska	1.4	1.2	1.1	1.2	.4	.4	5.4	4.0	4.8	3.9	1.4	1.6
Kansas	1.6	1.2	1.1	1.2	.5	.4	3.6	[illegible]	5.8	3.9	1.4	1.7
South Atlantic	11.8	8.3	8.2	7.5	5.1	3.7	12.6	10.4	23.2	19.7	10.9	8.3
Delaware	[illegible]	5.6	4.[illegible]	3.8	.5	[illegible]	[illegible]	[illegible]	19.1	17.2	5.2	4.7
Maryland	[illegible]	7.8	6.1	5.7	.5	[illegible]	[illegible]	[illegible]	19.2	17.6	7.0	6.6
District of Columbia	[illegible]	5.6	5.4	5.7	.5	[illegible]	[illegible]	[illegible]	[illegible]	4.1	5.7	5.1
Virginia	13.2	9.7	[illegible]	7.4	.6	4.8	[illegible]	[illegible]	23.1	19.2	12.1	9.7
West Virginia	[illegible]	4.8	[illegible]	4.1	[illegible]	3.7	26.0	19.[illegible]	17.3	11.3	7.0	5.7
North Carolina	[illegible]	7.6	[illegible]	8.3	5.2	[illegible]	[illegible]	[illegible]	26.2	20.6	14.2	12.0
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.3	25.6	15.5	15.6
Georgia	[illegible]	9.4	[illegible]	[illegible]	.6	[illegible]	5.4	4.[illegible]	21.[illegible]	14.9	12.[illegible]	10.[illegible]
Florida	5.6	[illegible]	[illegible]	[illegible]	.9	1.9	6.3	[illegible]	21.[illegible]	14.8	8.[illegible]	7.9
East South Central	11.7	9.6	10.9	8.1	6.6	5.0	9.1	7.6	27.9	22.0	13.1	11.0
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	8.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.9	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.7
Mississippi	[illegible]	[illegible]	14.6	11.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.[illegible]
West South Central	16.0	7.3	7.1	7.0	4.1	2.6	10.9	9.4	21.3	17.0	8.7	8.7
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.1	[illegible]	8.2
Louisiana	21.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.[illegible]	[illegible]	[illegible]	16.[illegible]	17.2
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

No. 29.—POPULATION STATISTICS OF

NOTE.—In the 1930 figures for "Other races" include Mexicans who in 1920 were classified for
population of the city. The increase from census to census such

City	Total population					Native white, [illegible] percentage	
						Number	
	1890	1900	1910	1920	1930	1920	1930
Akron, Ohio	27,601	42,728	69,067	208,435	255,040	125,079	162,[illegible]
Albany, N. Y.	94,923	94,151	100,253	113,344	127,412	56,265	66,[illegible]
Allentown, Pa.	25,228	35,416	51,913	73,502	92,563	51,037	64,1[illegible]
Altoona, Pa.	30,337	38,973	52,127	60,331	82,054	43,390	61,[illegible]
Asheville, N. C.	10,235	14,694	18,762	28,504	50,193	19,994	33,[illegible]
Atlanta, Ga.	65,533	89,872	154,839	200,616	270,366	124,948	168,[illegible]
Atlantic City, N. J.	13,055	27,838	46,150	50,707	66,198	22,087	28,[illegible]
Augusta, Ga.	33,300	39,441	41,040	52,548	60,242	26,993	33,[illegible]
Austin, Tex.	14,575	22,258	29,860	34,876	53,120	20,905	31,[illegible]
Baltimore, Md.	434,439	508,957	558,485	733,826	804,874	378,380	427,[illegible]
Bayonne, N. J.	19,033	32,722	55,545	76,754	88,979	14,497	20,[illegible]
Beaumont, Tex.	4,296	9,427	20,640	40,422	57,732	21,710	32,[illegible]
Berkeley, Calif.	5,101	13,214	40,434	56,036	82,109	28,688	43,[illegible]
Bethlehem, Pa.[1]	9,521	10,758	12,837	50,358	57,892	26,508	29,[illegible]
Binghamton, N. Y.	35,005	39,647	48,443	66,900	76,662	60,030	66,[illegible]
Birmingham, Ala.	26,178	38,415	132,685	178,806	259,678	92,211	141,[illegible]
Boston, Mass.[1]	448,477	560,892	670,585	748,060	781,189	181,811	208,1[illegible]
Bridgeport, Conn.	48,866	70,996	102,054	143,555	146,716	36,816	37,[illegible]
Brockton, Mass.	27,294	40,063	56,878	66,254	63,797	24,643	24,[illegible]
Buffalo, N. Y.	255,664	352,387	423,715	506,775	573,076	165,135	212,[illegible]
Cambridge, Mass.	70,028	91,886	104,839	109,694	113,643	28,045	31,[illegible]
Camden, N. J.	58,313	75,935	94,538	116,309	118,700	56,249	52,[illegible]
Canton, Ohio	26,189	30,667	50,217	87,091	104,906	53,793	65,[illegible]
Cedar Rapids, Iowa	18,020	25,656	32,511	45,566	56,097	26,667	36,[illegible]
Charleston, S. C.	54,955	55,807	58,833	67,957	62,265	28,262	30,[illegible]
Charleston, W. Va.	6,742	11,099	22,996	39,608	60,408	31,044	40,[illegible]
Charlotte, N. C.	11,557	18,091	34,014	46,338	82,675	30,196	54,[illegible]
Chattanooga, Tenn.	29,100	30,154	44,604	57,895	119,798	44,911	81,[illegible]
Chester, Pa.	31,229	[illegible]	38,537	58,030	59,104	25,627	26,[illegible]
Chicago, Ill.	1,099,850	[illegible]	2,185,283	2,701,705	3,376,438	642,871	963,[illegible]
Cicero, Ill.	[illegible]	[illegible]	14,557	44,995	66,602	6,470	13,[illegible]
Cincinnati, Ohio	296,908	[illegible]	363,591	401,247	451,160	300,905	394,[illegible]
Cleveland, Ohio	[illegible]	[illegible]	560,663	796,841	900,429	212,247	242,[illegible]
Cleveland Heights, Ohio			2,947	15,236	50,945	9,053	28,[illegible]
Columbus, Ohio	[illegible]	21,108	[illegible]	37,724	31,[illegible]	21,[illegible]	30,[illegible]
Dallas, Tex.	[illegible]	125,560	181,[illegible]	237,031	260,[illegible]	159,[illegible]	201,[illegible]
Covington, Ky.	[illegible]	[illegible]	53,270	[illegible]	[illegible]	37,391	60,[illegible]
Dallas, Tex.	[illegible]	42,[illegible]	92,104	[illegible]	260,475	112,[illegible]	192,[illegible]
Davenport, Iowa	[illegible]	[illegible]	43,028	[illegible]	[illegible]	29,[illegible]	36,[illegible]
Dayton, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	200,982	101,[illegible]	142,[illegible]
Decatur, Ill.	[illegible]	844	[illegible]	2,470	30,[illegible]	[illegible]	30,[illegible]
Denver, Colo.	[illegible]	[illegible]	1,[illegible]	53,[illegible]	57,[illegible]	44,254	65,[illegible]
Des Moines, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	142,[illegible]	84,[illegible]	100,[illegible]
Detroit, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	1,568,[illegible]	315,[illegible]	537,[illegible]
Dubuque, Iowa	[illegible]	[illegible]	38,[illegible]	39,917	101,[illegible]	[illegible]	39,[illegible]
Duluth, Minn.	[illegible]	[illegible]	18,[illegible]	[illegible]	52,[illegible]	13,[illegible]	52,[illegible]
East Chicago, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Orange, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East St. Louis, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	74,[illegible]	[illegible]	65,[illegible]
Elizabeth, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	114,[illegible]	[illegible]	33,[illegible]
El Paso, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32,[illegible]
Erie, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	35,[illegible]
Evanston, Ill.		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]
Evansville, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	102,[illegible]	[illegible]	93,[illegible]
Fall River, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36,[illegible]
Flint, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91,[illegible]
Fort Wayne, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86,[illegible]
Fort Worth, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	120,[illegible]
Fresno, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25,[illegible]
Galveston, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22,[illegible]
Gary, Ind.			[illegible]	[illegible]	[illegible]	[illegible]	33,[illegible]

[1] Includes Indians, Chinese [illegible]

[illegible] Bethlehem Borough, including West Bethlehem [illegible] South Bethlehem Borough as Bethlehem City between 1910 and 1920. [illegible] 1930, [illegible] 32,810.

ATING IN 1930 OVER 50,000 INHABITANTS

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	City
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Akron
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Albany
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Allentown
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Altoona
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Asheville
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Atlantic City
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Augusta
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Austin
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Baltimore
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bangor
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Beaumont
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Berkeley
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bethlehem
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Birmingham
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Boston
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bridgeport
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Brockton
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 29.—Population Statistics of Cities Ha

City	Total population					Native white, nat parentage	
						Number	
	1900	1890	1916	1920	1930	1920	1930
Glendale, Calif.			2,746	13,536	62,736	9,032	43,217
Grand Rapids, Mich.	60,278	87,565	112,571	137,634	168,592	56,079	75,430
Greensboro, N. C.	3,317	10,035	15,895	19,861	53,569	13,364	38,0[illegible]
Hamilton, Ohio	17,565	23,914	35,279	39,675	52,176	27,203	40,112
Hammond, Ind.	5,428	12,376	20,925	36,004	64,560	14,953	34,606
Hamtramck, Mich.			3,556	48,615	56,268	2,072	4,185
Harrisburg, Pa.	39,385	50,167	64,186	75,917	80,339	59,208	62,204
Hartford, Conn.	53,230	79,850	98,915	138,036	164,072	40,327	45,592
Highland Park, Mich.		427	6,120	46,499	52,959	19,605	23,079
Hoboken, N. J.	43,648	59,364	70,324	68,166	59,261	14,473	13,372
Holyoke, Mass.	35,637	45,712	57,730	60,203	56,537	10,994	13,221
Houston, Tex.	27,557	44,633	78,800	138,276	292,352	72,433	173,6[illegible]
Huntington, W. Va.	10,108	11,923	31,161	50,177	75,572	44,720	66,954
Indianapolis, Ind.	105,436	169,164	233,650	314,194	364,161	219,297	285,348
Irvington, N. J.		[illegible]	11,877	25,480	56,733	9,909	21,101
Jackson, Mich.	30,796	25,180	31,433	48,374	55,187	30,658	36,202
Jacksonville, Fla.	17,201	28,429	57,699	91,558	129,549	39,900	68,915
Jersey City, N. J.	163,003	206,433	267,779	298,103	316,715	87,083	100,101
Johnstown, Pa.	21,805	35,936	55,482	67,327	66,993	34,207	34,687
Kalamazoo, Mich.	17,853	24,404	39,437	48,487	54,786	27,872	34,009
Kansas City, Kans.	38,316	51,418	82,331	101,177	121,857	56,575	72,2[illegible]
Kansas City, Mo.	132,716	163,752	248,381	324,410	399,746	209,134	270,8[illegible]
Kenosha, Wis.	6,532	11,606	21,371	40,472	50,262	11,409	17,2[illegible]
Knoxville, Tenn.	22,535	32,637	36,346	77,818	105,802	63,556	85,432
Lakewood, Ohio		[illegible]	15,181	41,732	70,509	20,557	38,279
Lancaster, Pa.	32,011	41,459	47,227	53,150	59,949	42,128	48,[illegible]
Lansing, Mich.	13,102	[illegible]	31,229	57,327	78,397	38,373	54,[illegible]
Lawrence, Mass.	44,654	62,559	87,892	94,270	85,096	12,225	14,[illegible]
Lincoln, Nebr.	55,154	60,169	44,973	54,948	75,933	33,201	50,[illegible]
Little Rock, Ark.	25,874	38,307	45,941	65,142	81,679	40,851	56,[illegible]
Long Beach, Calif.	564	2,252	17,809	55,593	142,032	37,[illegible]	[illegible]
Los Angeles, Calif.	50,395	102,479	319,198	576,673	1,238,048	294,458	618,[illegible]
Louisville, Ky.	161,129	204,731	223,928	234,891	307,745	139,602	212,120
Lowell, Mass.	77,696	94,969	106,294	112,759	100,234	24,676	28,[illegible]
Lynn, Mass.	55,727	68,513	89,336	99,148	102,320	33,[illegible]	34,37[illegible]
Macon, Ga.	22,746	[illegible]	40,665	52,995	53,429	27,922	29,1[illegible]
Madison, Wis.	[illegible]	[illegible]	25,531	38,378	57,899	19,145	35,[illegible]
Malden, Mass.	23,081	33,664	44,404	49,103	58,036	15,087	17,[illegible]
Manchester, N. H.	44,126	[illegible]	70,063	78,384	76,834	18,851	21,377
McKeesport, Pa.	30,704	[illegible]	42,[illegible]	46,781	54,632	16,264	20,[illegible]
Medford, Mass.	11,079	[illegible]	23,120	39,038	39,714	15,463	21,319
Memphis, Tenn.	64,495	102,320	131,105	162,351	253,143	92,795	137,07[illegible]
Miami, Fla.		[illegible]	5,471	29,571	110,637	14,346	64,072
Milwaukee, Wis.	204,468	[illegible]	373,857	457,147	578,249	130,845	217,7[illegible]
Minneapolis, Minn.	164,738	202,718	401,[illegible]	380,582	464,356	153,176	194,70[illegible]
Mobile, Ala.	[illegible]	[illegible]	[illegible]	60,777	68,202	28,080	38,[illegible]
Montgomery, Ala.	21,[illegible]	[illegible]	38,136	43,464	66,079	21,145	33,736
Mount Vernon, N. Y.	[illegible]	[illegible]	[illegible]	42,726	61,499	15,010	20,[illegible]
Nashville, Tenn.	[illegible]	[illegible]	110,364	118,342	153,866	74,022	103,735
Newark, N. J.	[illegible]	[illegible]	347,469	414,524	442,337	113,413	108,57[illegible]
New Bedford, Mass.	[illegible]	[illegible]	[illegible]	121,217	112,597	20,[illegible]	22,106
New Britain, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,161	13,[illegible]
New Haven, Conn.	[illegible]	[illegible]	131,[illegible]	[illegible]	[illegible]	44,601	44,770
New Orleans, La.	242,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	190,641	242,[illegible]
New Rochelle, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,730	18,[illegible]
Newton, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20,168	29,631
New York, N. Y.[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,164,534	1,305,[illegible]
Niagara Falls, N. Y.		[illegible]	[illegible]	[illegible]	[illegible]	13,477	20,[illegible]
Norfolk, Va.	[illegible]	[illegible]	[illegible]	[illegible]	129,710	57,750	72,[illegible]
Oakland, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90,279	131,7[illegible]
Oak Park, Ill.			[illegible]	[illegible]	[illegible]	20,[illegible]	34,604
Oklahoma City, Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71,446	154,170
Omaha, Nebr.[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98,525	109,[illegible]
Pasadena, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27,[illegible]	64,797
Passaic, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes Indians, [illegible]

[2] Population shown is for New York [illegible]

100 Over 50,000 Inhabitants—Continued

[illegible] white foreign and percentage			Foreign-born white			Negro and other races[1]			Sex, 1930		City
Number		Per cent, 1930	Number		Per cent, 1930	Number		Per cent, 1930	Male	Female	
1930	1920		1930	1920		1930	1920				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Glendale.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Grand Rapids.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Greensboro.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hamilton.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hammond.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hamtramck.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Harrisburg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hartford.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Highland Park.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hoboken.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Holyoke.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Houston.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Huntington.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Indianapolis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Irvington.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Jackson.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Jacksonville.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Jersey City.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Johnstown.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kalamazoo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kansas City, Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kansas City, Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kenosha.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Knoxville.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lakewood.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lancaster.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lansing.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lawrence.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lewiston.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Little Rock.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Long Beach.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Los Angeles.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Louisville.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lowell.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Macon.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Madison.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Malden.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Manchester.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt. Kennedy.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Manitowoc.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mansfield.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Marion.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Marshalltown.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Marshfield.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Martinsville.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mattoon.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mayfield.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mayville.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Meadville.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Medford.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Melrose.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Memphis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miami.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Middletown.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Milwaukee.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minneapolis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mobile.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nashua.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Natick.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Newark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Bedford.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Britain.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Brunswick.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Haven.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New London.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Newport.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New York.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Niagara Falls.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Norfolk.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lawrence.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lawton.

No. 29.—Population Statistics of Cities Having

City	Total population					Native white, native parentage		
						Number		Per cent
	1900	1900	1910	1900	1900	1910	1900	
Paterson, N. J.	78,347	105,171	125,600	135,875	138,513	31,824	33,[illegible]	24.[illegible]
Pawtucket, R. I.	27,633	39,231	51,622	64,248	77,149	14,740	20,[illegible]	[illegible]
Peoria, Ill.	41,024	56,100	66,950	76,121	104,969	46,213	73,[illegible]	70.[illegible]
Philadelphia, Pa.	1,046,964	1,293,697	1,549,008	1,823,779	1,950,961	698,782	740,[illegible]	[illegible]
Pittsburgh, Pa.	343,904	451,512	533,905	588,343	669,817	216,530	272,[illegible]	[illegible]
Pontiac, Mich.	6,200	9,769	14,532	34,273	64,928	20,031	38,[illegible]	[illegible]
Port Arthur, Tex.		900	7,663	22,251	50,902	14,762	34,121	67.[illegible]
Portland, Me.	36,425	50,145	58,571	69,272	70,810	33,960	38,[illegible]	[illegible]
Portland, Oreg.	46,385	90,426	207,214	258,288	301,815	146,216	166,[illegible]	[illegible]
Providence, R. I.	132,146	175,597	224,326	237,595	252,981	63,728	70,772	[illegible]
Pueblo, Colo.	24,558	28,157	41,747	44,050	50,096	23,568	30,081	[illegible]
Quincy, Mass.	16,723	24,069	32,642	47,876	71,983	14,845	27,[illegible]	[illegible]
Racine, Wis.	21,014	29,102	38,002	58,593	67,542	17,211	23,049	[illegible]
Reading, Pa.	58,661	78,961	96,071	107,784	111,171	81,033	79,[illegible]	[illegible]
Richmond, Va.	81,388	85,050	127,628	171,667	182,929	102,256	115,[illegible]	[illegible]
Roanoke, Va.	16,159	21,495	34,874	50,842	69,200	39,080	51,173	[illegible]
Rochester, N. Y.	162,608	162,608	218,149	295,750	328,132	111,976	127,[illegible]	[illegible]
Rockford, Ill.	23,584	31,051	45,401	65,651	85,864	24,141	36,[illegible]	[illegible]
Sacramento, Calif.	26,386	29,282	44,696	65,908	93,750	32,026	47,[illegible]	[illegible]
Saginaw, Mich.	46,322	42,814	50,510	61,903	80,115	23,805	36,[illegible]	[illegible]
St. Joseph, Mo.	52,324	102,979	77,403	77,939	80,935	53,541	60,[illegible]	[illegible]
St. Louis, Mo.	451,770	575,238	687,029	772,897	821,960	379,182	438,[illegible]	[illegible]
St. Paul, Minn.	133,156	163,065	214,744	244,606	271,606	77,378	[illegible]	[illegible]
Salt Lake City, Utah	44,843	53,531	92,777	118,110	140,267	[illegible]	79,[illegible]	[illegible]
San Antonio, Tex.	37,673	53,321	96,614	161,379	231,542	76,280	99,[illegible]	[illegible]
San Diego, Calif.	16,159	17,700	34,578	74,361	147,995	[illegible]	80,[illegible]	[illegible]
San Francisco, Calif.	298,997	342,782	416,912	506,676	634,394	177,[illegible]	235,[illegible]	[illegible]
San Jose, Calif.	[illegible]	[illegible]	28,946	[illegible]	[illegible]	[illegible]	27,497	[illegible]
Savannah, Ga.	[illegible]	54,244	[illegible]	[illegible]	[illegible]	[illegible]	37,[illegible]	[illegible]
Schenectady, N. Y.	[illegible]	[illegible]	72,826	88,723	87,692	[illegible]	60,[illegible]	[illegible]
Scranton, Pa.	[illegible]	102,026	129,867	[illegible]	[illegible]	48,715	53,[illegible]	[illegible]
Seattle, Wash.	42,837	80,671	237,194	[illegible]	365,583	139,701	174,322	[illegible]
Shreveport, La.	[illegible]	[illegible]	28,015	[illegible]	76,655	22,747	[illegible]	[illegible]
Sioux City, Iowa	[illegible]	[illegible]	37,848	[illegible]	[illegible]	[illegible]	47,[illegible]	[illegible]
Spokane, Wash.	[illegible]	[illegible]	37,629	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mo.	24,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Ohio	44,[illegible]	[illegible]	58,729	[illegible]	84,[illegible]	48,[illegible]	[illegible]	[illegible]
Springfield, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Vt.	[illegible]	[illegible]	9,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stamford, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steubenville, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stockton, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syracuse, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tacoma, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tampa, Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Terre Haute, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Toledo, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Topeka, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Troy, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	23,[illegible]	[illegible]	42,[illegible]	[illegible]
Troy, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tulsa, Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	111,[illegible]	[illegible]
Utica, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utica, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Waco, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington, D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Waterbury, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wheeling, W. Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wichita, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilkes-Barre, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilmington, Del.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilmington, N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Worcester, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yonkers, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
York, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Youngstown, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

In [illegible]
[illegible]
Source: Bureau of [illegible]

[illegible] 100,000 INHABITANTS—Continued

[illegible]			Foreign-born white			Negro and other race			Sex, 1930		City
			Number		Percent of total, 1930	Number		Percent of total	Male	Female	
1930	1920	[illegible]	1930	1920		1930	1920				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Paterson
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pawtucket
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Peoria
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 30.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER—By Sex, Race, and Nativity, Continental United States

NOTE.—Figures for "All other" in 1930 include Mexicans; prior to 1930 Mexicans were classified for the most part as white. See footnote 2, Table 7. The marital condition of males and females 15 years of age and over by race and nativity for each geographic division and of white and negro persons for each State having a negro population of over 5 per cent of the total is shown in Statistical Abstract, 1931, Tables 23 and 24.

Class	Males 15 years and over				Females 15 years and over			
	Number		Per cent		Number		Per cent	
	1930	1920	1930	1920	1930	1920	1930	1920
All classes	36,920,063	43,881,021	100.0	100.0	35,177,519	40,937,140	100.0	100.0
Single	12,907,365	14,953,712	35.1	34.1	9,616,902	11,304,653	27.3	27.6
Married	21,849,396	26,327,109	59.2	60.0	21,318,633	26,170,756	60.6	61.1
Widowed	1,758,308	2,025,036	4.8	4.6	3,917,625	4,734,207	11.1	11.1
Divorced	205,284	489,478	.6	1.1	273,304	573,146	.8	1.3
Unknown	110,240	85,686	.3	.2	50,751	52,385	.1	.1
White	33,335,586	39,214,156	100.0	100.0	31,654,941	36,280,280	100.0	100.0
Single	11,782,067	13,364,709	35.3	34.1	8,772,732	10,239,306	27.7	28.6
Married	19,698,113	23,601,312	59.1	60.2	19,210,238	23,444,243	60.7	61.3
Widowed	1,549,164	1,745,213	4.6	4.5	3,390,062	4,023,372	10.7	10.5
Divorced	205,603	428,073	.6	1.1	228,565	477,626	.7	1.3
Unknown	97,641	73,049	.3	.2	43,644	45,694	.1	.1
Native white, total	26,083,047	32,210,106	100.0	100.0	25,740,956	30,159,007	100.0	100.0
Single	9,927,018	11,856,702	38.1	36.8	7,936,943	9,456,175	30.8	31.6
Married	14,795,171	18,642,713	56.7	57.9	15,096,735	19,203,908	58.6	59.7
Widowed	1,111,115	1,282,311	4.3	4.0	2,490,407	3,020,472	9.6	9.4
Divorced	175,714	403,243	.7	1.1	200,909	425,052	.8	1.3
Unknown	74,101	61,217	.3	.2	35,872	30,852	.1	.1
Native white, native parentage	19,092,107	23,360,460	100.0	100.0	18,580,743	22,978,500	100.0	100.0
Single	6,779,518	8,054,030	35.5	34.5	5,204,490	6,254,818	28.0	27.2
Married	11,244,289	14,013,140	58.9	60.0	11,195,855	14,143,669	60.3	61.6
Widowed	874,821	957,085	4.6	4.2	1,885,030	2,227,960	10.2	9.7
Divorced	154,789	279,723	.7	1.2	152,743	326,766	.8	1.4
Unknown	61,690	65,859	.3	.2	27,630	27,485	.1	.1
Native white, foreign or mixed parentage	6,990,940	8,849,646	100.0	100.0	7,211,108	8,178,488	100.0	100.0
Single	3,147,500	3,803,669	45.1	43.0	2,668,443	3,204,357	37.0	39.2
Married	3,550,882	4,629,573	50.8	52.3	3,900,870	4,057,238	54.0	49.6
Widowed	236,294	319,256	3.4	3.6	595,407	802,612	8.3	9.8
Divorced	46,024	87,720	.7	1.0	48,166	101,914	.7	1.2
Unknown	10,740	9,941	.2	.1	8,222	11,367	.1	.1
Foreign-born white	7,252,539	7,004,050	100.0	100.0	5,913,985	6,085,148	100.0	100.0
Single	1,125,847	1,101,917	15.5	15.7	835,799	779,131	14.1	12.7
Married	4,901,412	4,900,190	67.6	70.0	4,123,904	4,263,337	69.7	70.0
Widowed	1,218,412	1,012,872	16.8	14.5	919,275	992,900	15.5	16.3
Divorced	5,444	7,518	.1	.1	27,626	31,942	.5	.5
Unknown	1,424	1,553	.0	.0	7,372	6,832	.1	.1
Negro	3,395,411	3,941,462	100.0	100.0	3,423,100	4,000,340	100.0	100.0
Single	1,124,577	1,127,410	33.1	32.2	823,276	953,408	24.1	23.3
Married	1,901,407	2,277,942	56.0	58.8	2,084,281	2,398,144	60.9	59.5
Widowed	294,174	314,196	8.7	8.0	507,561	652,683	14.8	15.9
Divorced	32,444	71,312	.9	1.8	43,871	88,939	1.3	2.2
Unknown	4,809	5,602	.1	.2	9,829	6,071	.3	.1
All other	191,466	727,403	100.0	100.0	99,574	917,860	100.0	100.0
Single	57,347	96,103	30.0	13.2	18,412	123,541	18.5	13.5
Married	109,916	425,256	57.4	58.5	60,114	578,309	60.4	63.0
Widowed	8,143	28,824	4.3	4.0	10,072	101,172	10.0	11.0
Divorced	1,312	9,242	.7	1.3	900	6,656	.9	1.3
Unknown	748	3,978	.4	.5	276	630	.3	.1

Source: [illegible]

No. 31. FAMILIES BY TENURE, AND AVERAGE POPULATION PER FAMILY

[illegible]

[illegible]	[illegible] 1930	[illegible] 1930	Owner [illegible] 1930	Tenant [illegible] 1930	Percent of total: Owner 1930	Percent of total: Owner 1930	Percent of total: Tenant 1930	Percent of total: Tenant 1930	Average population per family: 1930	Average population per family: 1930 [illegible]	Average population per family: 1930 [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 32.—MARITAL CONDITION OF PE

Division and State	Males 15 years of age and over							
	Number						Per cent	
	Total	Single	Married	Widowed	Divorced	Unknown	Single	Ma rie
Continental United States	43,001,081	14,946,712	26,287,100	2,084,000	480,478	95,894	34.1	60.
New England	2,001,420	1,094,340	1,701,894	146,012	94,488	4,606	35.3	56.
Maine	285,114	90,569	172,525	17,444	4,102	474	31.8	60.
New Hampshire	168,465	54,469	100,596	10,600	2,545	185	32.3	59.
Vermont	131,484	44,303	77,076	8,232	1,779	94	33.7	58.
Massachusetts	1,501,904	545,566	870,510	72,410	10,610	2,808	36.3	58.
Rhode Island	238,674	84,434	140,310	11,568	2,070	292	35.4	58.
Connecticut	575,769	204,999	340,877	25,678	3,482	753	35.6	59.
Middle Atlantic	9,100,988	3,413,672	5,073,131	481,006	50,641	22,654	35.6	56.
New York	4,714,608	1,718,371	2,761,908	197,157	22,117	15,055	36.4	58.
New Jersey	1,476,159	512,215	892,349	62,415	7,137	2,043	34.7	60.
Pennsylvania	2,910,215	1,183,086	2,018,874	161,432	21,287	5,536	34.9	59.
East North Central	9,378,073	3,100,837	5,701,798	435,823	108,109	13,008	33.1	60.
Ohio	2,436,665	769,282	1,514,131	117,191	33,606	2,385	31.6	62.
Indiana	1,185,534	351,910	750,894	62,775	18,076	1,889	29.7	63.
Illinois	2,869,347	985,343	1,715,640	127,762	35,567	5,040	34.3	59.
Michigan	1,806,530	601,745	1,095,563	78,849	20,161	2,212	33.3	60.
Wisconsin	1,079,977	392,557	625,570	48,946	10,814	2,082	36.3	57.
West North Central	4,844,547	1,673,552	2,878,704	227,980	56,194	8,067	34.5	59.
Minnesota	939,795	367,844	520,870	41,981	8,135	965	39.1	55.
Iowa	899,826	296,856	545,117	43,180	11,758	915	33.2	60.
Missouri	1,330,551	415,233	825,917	69,208	18,442	2,711	31.2	62.
North Dakota	241,350	104,297	125,670	9,269	1,611	503	43.2	52.
South Dakota	249,409	97,168	138,870	10,447	2,314	610	39.0	55.
Nebraska	498,502	172,548	297,725	21,694	5,645	890	34.6	59.
Kansas	685,114	217,606	422,595	34,161	10,279	1,473	31.8	61.
South Atlantic	5,107,443	1,757,814	3,129,600	233,604	36,338	10,798	34.0	60.
Delaware	[illegible]	70,[illegible]	72,694	4,712	661	251	34.4	58.
Maryland	[illegible]	[illegible]	348,053	28,954	4,[illegible]	1,907	34.8	58.
District of Columbia	[illegible]	[illegible]	107,418	8,113	1,[illegible]	639	35.1	58.
Virginia	[illegible]	[illegible]	473,870	[illegible]	5,[illegible]	2,224	35.5	59.
West Virginia	[illegible]	[illegible]	352,122	22,[illegible]	5,183	428	33.9	61.
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,263	34.7	60.
South Carolina	[illegible]	[illegible]	412,653	[illegible]	1,418	361	34.9	60.
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,109	32.9	61.
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	30.3	62.
East South Central	3,214,755	1,005,370	2,016,400	156,157	31,197	5,701	31.3	62.
Kentucky	870,[illegible]	[illegible]	[illegible]	[illegible]	9,005	939	31.1	62.
Tennessee	[illegible]	[illegible]	[illegible]	41,673	[illegible]	2,225	31.3	62.
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	7,[illegible]	748	32.0	62.
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,789	30.6	63.
West South Central	4,144,135	1,325,261	2,565,086	195,546	53,354	4,768	32.0	61.
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	7,057	519	29.9	63.
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	814	33.3	61.
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	966	30.9	62.
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	32.6	61.
Mountain	1,334,047	480,101	775,961	68,515	34,009	2,301	36.1	57.
Montana	[illegible]	[illegible]	[illegible]	[illegible]	6,[illegible]	386	40.7	52.
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	300	36.4	57.
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	243	29.7	54.
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	823	34.0	60.
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	109	33.9	59.
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	125	35.1	59.
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	41.7	47.
Pacific	3,201,009	1,103,[illegible]	1,906,[illegible]	147,[illegible]	94,190	13,[illegible]	34.3	57.
Washington	[illegible]	[illegible]	[illegible]	[illegible]	14,[illegible]	2,019	33.[illegible]	56.
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	697	34.3	58.
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]	34.4	57.

Source: Bureau of the Census, Department of Commerce.

15 YEARS OF AGE AND OVER: BY STATES, 1930

Females 15 years of age and over									Division and State
Number						Per cent of total			
Total	Single	Married	Widowed	Divorced	Unknown	Single	Married	Widowed	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

No. 33.—FAMILIES, BY COLOR AND NATIVITY OF HEAD, AND BY CLASS, 1930

Division and State	Families				Dwellings		
	All classes	Native white	Foreign-born white	Negro	Total	1-family	2-family
Continental U. S.	**29,904,663**	**20,968,803**	**5,736,491**	**2,803,756**	**25,204,976**	**22,883,110**	**1,738,087**
New England	**1,951,499**	**1,203,304**	**753,231**	**22,864**	**1,453,222**	**1,124,368**	**284,253**
Maine	197,826	158,087	38,633	259	172,988	155,409	14,921
New Hampshire	119,337	85,503	33,672	117	101,712	89,813	8,947
Vermont	89,188	72,922	16,117	149	79,455	72,356	7,778
Massachusetts	1,021,160	579,751	427,385	12,637	743,222	511,071	126,274
Rhode Island	163,313	89,929	72,711	2,542	115,293	81,132	23,065
Connecticut	360,645	216,515	164,713	7,174	280,552	214,598	48,302
Middle Atlantic	**6,374,380**	**3,921,222**	**2,200,620**	**243,371**	**4,465,195**	**3,732,333**	**500,565**
New York	3,156,124	1,751,041	1,297,716	95,621	1,745,056	1,296,216	275,924
New Jersey	685,256	376,961	308,084	48,639	721,143	560,836	90,540
Pennsylvania	2,533,020	1,793,220	594,820	99,111	2,008,996	1,852,481	127,671
East North Central	**6,362,823**	**4,733,353**	**1,390,490**	**222,240**	**5,312,851**	**4,731,798**	**434,256**
Ohio	1,197,918	1,039,077	281,736	75,705	1,474,943	1,335,303	107,024
Indiana	844,096	747,358	90,205	26,771	799,785	757,409	38,877
Illinois	1,323,396	1,013,653	330,272	78,737	1,005,127	1,151,819	103,074
Michigan	1,186,554	800,076	319,738	36,740	1,018,845	925,318	70,544
Wisconsin	711,859	528,174	178,519	2,523	1,024,201	559,919	35,033
West North Central	**3,317,881**	**2,697,414**	**515,044**	**67,953**	**3,037,237**	**2,960,910**	**139,949**
Minnesota	646,496	417,174	186,805	2,502	542,051	501,040	31,017
Iowa	635,704	547,258	82,870	4,571	604,101	583,140	19,922
Missouri	959,479	879,430	69,749	30,010	879,425	727,140	64,172
North Dakota	145,085	91,805	51,805	120	137,703	135,160	3,717
South Dakota	164,013	126,228	33,663	102	154,434	149,928	3,584
Nebraska	342,999	276,329	57,817	3,710	325,979	316,410	7,292
Kansas	487,105	429,190	35,875	17,088	463,744	447,113	11,396
South Atlantic	**3,511,860**	**2,401,398**	**131,180**	**974,592**	**3,243,552**	**3,084,048**	**148,806**
Delaware	59,022	44,441	7,036	7,682	58,980	52,234	2,619
Maryland	485,170	282,287	41,442	161,140	416,117	418,296	22,990
District of Columbia	127,554	81,789	11,596	29,965	82,403	73,649	6,865
Virginia	529,096	377,670	10,373	140,729	442,777	406,084	22,570
West Virginia	375,841	327,305	22,258	26,274	352,739	330,834	13,305
North Carolina	511,165	377,987	3,792	130,128	513,292	499,315	21,844
South Carolina	478,[illegible]	361,798	2,302	108,324	487,297	475,370	11,434
Georgia	[illegible]	[illegible]	5,027	219,962	602,968	584,360	12,412
Florida	327,449	[illegible]	26,194	110,911	330,263	322,347	13,077
East South Central	**2,273,359**	**1,591,092**	**27,341**	**653,847**	**2,127,537**	**3,013,878**	**97,793**
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	551,615	27,290
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28,817
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27,270
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18,422
West South Central	**[illegible]**	**2,086,970**	**91,776**	**544,918**	**2,696,296**	**2,554,712**	**107,385**
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,107
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	**914,409**	**694,115**	**136,437**	**[illegible]**	**866,909**	**809,642**	**37,600**
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of the [illegible]

34 URBAN AND RURAL POPULATION: BY CLASSES AND AGE GROUPS, CONTINENTAL UNITED STATES

[illegible] Massachusetts, Rhode Island, and New Hampshire having [illegible] classed as urban areas. For 1930, urban areas include [illegible] with a total population of 10,000 or more inhabitants and a population density of 1,000 per square mile and include for the three New England States named [illegible] comprising either by itself or when combined with other villages within the same town more than [illegible] per cent of the population of [illegible] per square mile for 1930 [illegible] Urban, 1930, 14,[illegible]; Rural, 1930, 47,014,[illegible]

	Number				Percent distribution			
	Urban		Rural		Urban		Rural	
	1930	1920	1930	1920	1930	1920	1930	1920
Total	34,394,628	30,914,023	51,406,017	53,920,223	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Sex distribution, 1930

	Urban			Rural		
	Male	Female	Males per 100 females	Male	Female	Males per 100 females
Total	34,134,700	34,060,883	99.1	27,[illegible],970	23,037,988	100.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 1930

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 35. URBAN AND RURAL POPULATION, BY STATES

NOTE.—See headnote, Table 4. The proportion of urban and rural population in 1930 as compared with data for earlier censuses was affected by changes in the classification. If the segregation of urban and rural had been made in 1930 on the same basis as in 1920, the per cent urban in 1930 for the areas affected would have been as follows: United States, 55.9; New Hampshire, 66.3; Massachusetts, 95.4; Rhode Island, 97.5; Connecticut, 67.0; New York, 83.4; New Jersey, 77.[illegible]; Pennsylvania, 67.7; California, 72.4.

Division and State	1910		1920		1930		Per cent urban		
	Urban	Rural	Urban	Rural	Urban	Rural	1910	1920	1930
Continental United States	42,166,120	49,806,146	54,304,603	51,406,017	68,954,823	53,820,223	45.8	51.6	56.1
New England	4,998,062	1,554,199	5,865,078	1,535,436	6,311,976	1,854,308	76.3	79.2	77.3
Maine	292,248	680,120	299,[illegible]	468,[illegible]	321,[illegible]	677,917	35.3	39.0	46.1
New Hampshire	257,[illegible]	175,[illegible]	279,[illegible]	163,[illegible]	274,079	192,214	59.2	63.1	58.7
Vermont	98,917	277,[illegible]	109,[illegible]	242,[illegible]	118,766	266,845	27.[illegible]	31.2	31.0
Massachusetts	4,125,[illegible]	241,[illegible]	4,[illegible]	202,108	4,841,436	418,188	92.[illegible]	94.6	95.2
Rhode Island	524,[illegible]	47,[illegible]	580,180	17,217	635,429	12,[illegible]	96.7	97.5	97.4
Connecticut	701,797	382,[illegible]	[illegible]	444,262	1,141,770	475,153	65.6	67.9	72.4
Middle Atlantic	13,723,373	2,592,19[illegible]	16,672,[illegible]	3,184,549	20,394,707	5,806,043	71.0	74.9	77.7
New York	7,[illegible]	1,928,[illegible]	[illegible]	1,[illegible]	[illegible]	2,[illegible]	78.[illegible]	82.7	[illegible]
New Jersey	607,210	[illegible]	2,474,[illegible]	[illegible]	[illegible]	702,[illegible]	77.2	78.6	[illegible]
Pennsylvania	[illegible]	3,044,412	[illegible]	[illegible]	[illegible]	[illegible]	64.4	64.3	67.0
East North Central	9,617,271	8,633,350	13,049,272	8,426,371	16,794,906	8,508,277	52.7	60.8	66.4
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.8	67.9
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.4	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.7	67.9	71.9
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47.2	51.1	60.2
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	43.6	47.3	[illegible]
West North Central	5,873,716	7,784,20[illegible]	6,727,372	7,816,677	8,258,191	7,760,734	33.3	37.7	41.6
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.[illegible]	44.1	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30.[illegible]	36.6	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.[illegible]	46.6	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.4	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.1	14.0	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.1	31.3	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.2	34.9	[illegible]
South Atlantic	3,092,153	9,102,74[illegible]	4,338,792	9,[illegible],480	5,[illegible],122	10,095,467	25.4	31.0	36.1
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	74.2	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.7	22.6	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.3	30.0	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36.6	38.6	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

TABLE 36. FARM POPULATION AND RURAL NONFARM POPULATION: BY STATES

[illegible]	Number		Percent of total population		Increase or decrease		Urban-farm population		Rural nonfarm population, 1930
	1970	1930	1970	1930	1970	1930	1970	1930	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 37.—POPULATION IN PLACES OF 8,000 INHABITANTS OR MORE

Year	Total population	Places of 8,000 inhabitants or more: Population	Number of places	Per cent of total population	Year	Total population	Places of 8,000 inhabitants or more: Population	Number of places	Per cent of total population
1790	3,929,214	131,472	6	3.3	1870	38,558,371	8,071,875	226	20.9
1800	5,308,483	210,873	6	4.0	1880	50,155,783	11,365,688	285	22.7
1810	7,239,881	356,920	11	4.9	1890	62,947,714	18,244,230	445	28.9
1820	9,638,453	475,135	13	4.9	1900	75,994,575	25,018,335	547	32.9
1830	12,866,020	864,509	26	6.7	1910	91,972,266	35,576,234	766	38.7
1840	17,069,453	1,453,994	44	8.5	1920	105,710,620	46,307,640	924	43.8
1850	23,191,876	2,897,586	85	12.5	1930	122,775,046	60,333,452	1,208	49.1
1860	31,443,321	5,072,256	141	16.1					

No. 38.—DISTRIBUTION OF POPULATION IN GROUPS OF CITIES AND IN RURAL TERRITORY

NOTE.—For definition of urban and rural population see Table 44.

Class	1900 Number of places	1900 Population	1910 Number of places	1910 Population	1920 Number of places	1920 Population
Total		75,994,575		91,972,266		105,710,620
Urban territory	1,801	30,380,433	2,313	42,108,120	2,797	54,394,680
Places of 1,000,000 or more	3	6,429,474	3	8,501,174	3	10,143,302
Places of 500,000 to 1,000,000	3	1,645,087	5	3,010,087	9	6,222,700
Places of 250,000 to 500,000	9	2,861,296	11	3,949,939	13	4,569,000
Places of 100,000 to 250,000	23	3,272,490	31	4,940,458	43	6,519,107
Places of 50,000 to 100,000	40	2,709,338	59	4,178,915	76	5,205,767
Places of 25,000 to 50,000	82	2,800,627	119	4,020,045	143	5,073,000
Places of 10,000 to 25,000	280	4,338,250	367	5,524,434	450	6,942,700
Places of 5,000 to 10,000	468	3,230,766	612	4,254,856	721	4,997,706
Places of 2,500 to 5,000	935	3,103,105	1,105	3,879,732	1,320	4,288,900
Rural territory		45,614,142		49,866,146		51,690,027
Incorporated places of less than 2,500	8,030	6,301,533	11,832	8,169,149	12,857	8,900,361
Other rural territory		39,312,609		41,696,997		42,430,776

Class	1930 Number of places	1930 Population	Per cent of total population 1900	1910	1920	1930
Total		122,775,046	100.0	100.0	100.0	100.0
Urban territory	3,165	68,954,923	40.0	45.8	51.4	56.2
Places of 1,000,000 or more	[illegible]	[illegible]	[illegible]	9.2	9.6	12.3
Places of 500,000 to 1,000,000	[illegible]	[illegible]	[illegible]	[illegible]	5.9	6.7
Places of 250,000 to 500,000	[illegible]	[illegible]	[illegible]	4.1	4.3	6.5
Places of 100,000 to 250,000	[illegible]	[illegible]	4.[illegible]	5.3	6.2	6.1
Places of 50,000 to 100,000	[illegible]	[illegible]	[illegible]	4.5	5.0	5.7
Places of 25,000 to 50,000	[illegible]	[illegible]	[illegible]	4.4	4.8	5.2
Places of 10,000 to 25,000	[illegible]	[illegible]	[illegible]	[illegible]	6.6	7.4
Places of 5,000 to 10,000	[illegible]	[illegible]	4.[illegible]	4.6	4.7	4.8
Places of 2,500 to 5,000	[illegible]	[illegible]	4.1	4.2	4.3	3.9
Rural territory		53,820,223	60.0	54.2	48.6	43.8
Incorporated places of less than 2,500	[illegible]	[illegible]	[illegible]	8.9	8.5	7.5
Other rural territory		[illegible]	[illegible]	45.1	40.1	36.4

Source of Tables [illegible] Bureau of the Census, Department of Commerce.

URBAN AND RURAL POPULATION: MARITAL CONDITION OF PERSONS [illegible] AND OVER, BY SEX, 1920, AND BY SEX, RACE, NATIVITY, [illegible] 1930 CONTINENTAL UNITED STATES

[illegible]

DWELLINGS AND FAMILIES URBAN AND RURAL

	1930	1930	1930	1930	1930	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 41.- PERSONS 10 YEARS OF AGE AND OVER—NUMBER IN T[illegible] POPULATION AND NUMBER GAINFULLY OCCUPIED: BY SEX, 18[illegible] 1930, AND BY SEX AND AGE, 1920 AND 1930, CONTINENTAL UNITED ST[illegible]

Year and age	Total			Male			Female		
	Total number 10 years of age and over	Gainfully occupied		Total number 10 years of age and over	Gainfully occupied		Total number 10 years of age and over	Gainfully occupied	
		Number	Per cent		Number	Per cent		Number	Per cent
18[illegible]	47,414,[illegible]	20,318,18[illegible]	4[illegible]	[illegible]	19,312,651	79.3	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.0	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	30,091,564	81.3	[illegible]	[illegible]	[illegible]
1920	82,739,315	41,614,248	50.3	42,259,969	33,064,737	78.2	40,449,346	8,549,[illegible]	[illegible]
10 to 13 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25 years and over	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	96,783,047	48,829,920	49.5	48,949,799	38,077,804	78.2	48,[illegible]	10,752,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

62 MALES AND FEMALES 10 YEARS OF AGE AND OVER GAINFULLY OCCUPIED BY AGE FOR EACH PRINCIPAL CLASS OF THE POPULATION AND FOR EACH GENERAL DIVISION OF OCCUPATIONS, 1930—Continued

Sex and age	Native white		Foreign-born white		Negro		Other races	
	Number	Per cent	Number	Per cent	Number	Per cent	Number	Per cent
Females	[illegible]	30.5	1,150,050	19.8	1,040,049	38.9	98,910	15.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 43.—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY GENERAL DIVISIONS OF OCCUPATIONS AND SEX, CONTINENTAL UNITED STATES.

[Per cent not shown where less than 0.1]

Year and general division of occupation	Number			Per cent distribution			Per cent of total	
	Total	Male	Female	Total	Male	Female	Male	Female
1920	41,614,248	33,064,737	8,549,511	100.0	100.0	100.0	79.5	20.5
Agriculture	[illegible]	[illegible]	1,085,146	25.6	[illegible]	[illegible]	[illegible]	[illegible]
Forestry and fishery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Extraction of minerals	[illegible]	[illegible]	2,804	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufacturing, mechanical industries	12,881,[illegible]	10,[illegible]	1,980,[illegible]	30.[illegible]	33.0	[illegible]	[illegible]	[illegible]
Transportation and communication	[illegible]	[illegible]	224,270	7.6	8.7	[illegible]	[illegible]	[illegible]
Trade	4,[illegible]	4,[illegible]	[illegible]	10.2	10.8	[illegible]	[illegible]	[illegible]
Public service (not elsewhere specified)	[illegible]	[illegible]	[illegible]	1.8	[illegible]	[illegible]	[illegible]	[illegible]
Professional service	[illegible]	1,[illegible]	1,017,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Domestic and personal service	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clerical occupations	[illegible]	[illegible]	1,421,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	48,[illegible]	38,077,[illegible]	10,752,116	100.0	100.0	100.0	78.0	22.0
Agriculture	[illegible]	[illegible]	[illegible]	21.1	[illegible]	[illegible]	[illegible]	[illegible]
Forestry and fishery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Extraction of minerals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufacturing, mechanical industries	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transportation and communication	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Public service (not elsewhere specified)	[illegible]	[illegible]	[illegible]	1.8	[illegible]	[illegible]	[illegible]	[illegible]
Professional service	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Domestic and personal service	[illegible]	[illegible]	[illegible]	10.1	[illegible]	[illegible]	[illegible]	[illegible]
Clerical occupations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of [illegible]

No. 44. GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATIONS AND SEX, CONTINENTAL UNITED STATES.

[Figures [illegible] Figures have [illegible] see Note [illegible]]

	1930			1920		
	[illegible]	[illegible]	[illegible]	Total	Male	Female
All occupations	[illegible]	33,[illegible]	[illegible]	[illegible]	38,077,[illegible]	[illegible]
Agriculture	[illegible]	[illegible]	1,[illegible]	13,471,990	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

66.—GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

	1930			1920		
	[illegible]	Male	Female	[illegible]	Male	Female
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 44.—Gainful Workers 10 Years Old and Over: By Occupation, Sex, Continental United States—Continued

Occupation	1930			1920		
	Total	Male	Female	Total	Male	Female
Manufacturing, etc.—Continued						
Painters, glaziers, varnishers, etc.	324,092	319,667	3,328	520,921	524,189	[illegible]
Enamelers, lacquerers, and japanners	4,137	4,168	969	5,759	4,822	[illegible]
Painters, glaziers, and varnishers:						
Building	248,497	248,394	103	430,105	430,097	[illegible]
Factory	70,488	68,135	2,353	84,058	80,540	[illegible]
Paper hangers	18,746	18,338	408	28,328	28,172	[illegible]
Pattern and model makers	27,720	27,683	37	29,750	29,711	[illegible]
Piano and organ tuners	7,187	7,147	40	6,823	6,789	[illegible]
Plasterers and cement finishers	43,876	43,870	6	85,480	85,477	[illegible]
Plumbers and gas and steam fitters	209,718	209,715	3	237,814	237,813	[illegible]
Pressmen and plate printers (printing)	18,683	18,683	.....	31,215	31,215	...
Rollers and roll hands (metal)	25,061	25,061	.....	30,765	30,765	...
Roofers and slaters	11,478	11,478	.....	23,630	23,630	[illegible]
Sawyers	35,809	35,809	9	36,094	36,094	[illegible]
Shoemakers and cobblers (not in factory)	78,859	78,569	290	71,708	71,127	[illegible]
Skilled occupations (not elsewhere classified)	12,408	12,419	29	12,228	12,227	[illegible]
Stonecutters	22,099	22,096	3	22,908	22,907	[illegible]
Structural iron workers (building)	18,536	18,536	.....	29,966	29,966	...
Tailors and tailoresses	192,392	160,404	31,988	169,203	167,670	[illegible]
Tinsmiths and coppersmiths	74,068	74,057	11	83,627	83,621	[illegible]
Upholsterers	34,048	31,081	2,967	31,452	30,987	[illegible]
Operatives in [illegible]						
Building industry	7,065	[illegible]	30	18,442	18,419	[illegible]
Chemical and allied industries	[illegible]	[illegible]	19,129	117,407	86,894	[illegible]
Chemical and coke works	[illegible]	[illegible]	60	1,587	1,572	[illegible]
Explosives, ammunition, and fireworks factories	7,539	4,811	2,728	5,164	5,322	[illegible]
Fertilizer factories	[illegible]	1,372	55	1,538	1,496	[illegible]
Gas works	[illegible]	9,341	108	13,989	13,[illegible]	[illegible]
Paint and varnish factories	[illegible]	[illegible]	855	8,207	7,[illegible]	[illegible]
Petroleum refineries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rubber factories	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Soap factories	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other chemical factories	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clothing and textile factories	[illegible]	[illegible]	[illegible]	104,715	35,[illegible]	[illegible]
Clay, glass, and stone industries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brick, tile, and terra cotta factories	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Glass factories	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stone quarries and stone yards	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pottery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chemical industries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coke factories	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Food and kindred industries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

[illegible]: WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

[illegible]	1930			[illegible] 1930		
	Total	Male	Female	Total	Male	Female
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 44.—Gainful Workers 10 Years Old and Over: By Occupation, Sex, Continental United States—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	F
Manufacturing, etc.—Continued.						
Laborers (n. o. s.)—Continued						
Cigar and tobacco factories	35,187	21,295	13,892	20,581	14,6[illegible]	
Clay, glass, and stone industries	124,544	120,213	4,331	148,[illegible]	142,[illegible]	
Brick, tile, and terra-cotta factories	48,638	48,086	537	58,543	58,[illegible]	
Glass factories	28,937	26,461	2,476	28,109	28,[illegible]	
Lime, cement, and artificial-stone factories	30,051	29,884	167	28,634	28,475	
Marble and stone yards	5,084	5,061	23	8,102	8,[illegible]	
Potteries	11,836	10,710	1,126	11,274	10,[illegible]	
Clothing industries	12,776	6,414	6,362	15,[illegible]	8,[illegible]	
Corset factories	771	194	577	350	133	
Glove factories	1,757	899	858	1,139	583	
Hat factories (felt)	989	825	164	1,142	[illegible]	
Shirt, collar, and cuff factories	2,708	1,317	1,391	4,146	2,316	
Suit, coat, and overall factories	3,984	2,219	1,765	4,704	2,4[illegible]	
Other clothing factories	2,567	960	1,607	4,712	2,1[illegible]	
Food and allied industries	170,065	153,692	16,373	154,[illegible]	138,[illegible]	
Bakeries	8,315	6,869	1,446	12,262	10,7[illegible]	
Butter, cheese, and condensed-milk factories	15,190	14,174	1,016	17,[illegible]	16,51[illegible]	
Candy factories	6,384	4,3[illegible]	2,1[illegible]	5,532	4,[illegible]	
Fish curing and packing	6,300	5,281	1,019	6,172	4,3[illegible]	
Flour and grain mills	18,121	17,983	138	15,997	15,8[illegible]	
Fruit and vegetable canning, etc.	13,058	9,743	3,315	19,544	14,[illegible]	
Slaughter and packing houses	59,548	55,436	4,112	43,045	38,3[illegible]	
Sugar factories and refineries	13,733	13,414	319	9,29[illegible]	9,0[illegible]	
Other food factories	16,[illegible]	14,119	2,567	16,[illegible]	13,2[illegible]	
Liquor and beverage industries	10,530	10,295	235	8,515	8,2[illegible]	
Iron and steel, machinery, and vehicle industries	729,[illegible]	717,022	12,591	662,131	652,027	
Agricultural-implement factories	11,409	11,292	117	10,873	10,7[illegible]	
Automobile factories	80,141	80,074	2,467	123,717	120,[illegible]	
Automobile repair shops	[illegible]	[illegible]	[illegible]	12,653	12,617	
Blast furnaces and steel rolling mills	258,[illegible]	256,548	2,282	235,7[illegible]	234,[illegible]	
Car and railroad shops	56,643	56,2[illegible]	393	37,789	37,5[illegible]	
Ship and boat building	69,[illegible]	69,917	279	17,352	17,[illegible]	
Wagon and carriage factories	[illegible]	[illegible]	223	1,619	1,[illegible]	
Other iron and steel and machinery factories [1]	[illegible]	[illegible]	[illegible]	171,814	167,[illegible]	
Not specified metal industries	61,770	[illegible]	987	50,7[illegible]	50,1[illegible]	
Metal industries, except iron and steel	67,887	62,771	5,116	62,3[illegible]	56,9[illegible]	
Brass mills	[illegible]	17,614	871	14,909	14,[illegible]	
Clock and watch factories	[illegible]	[illegible]	1,179	1,546	1,0[illegible]	
Copper factories	[illegible]	[illegible]	55	8,013	7,[illegible]	
Gold and silver factories	[illegible]	[illegible]	211	1,199	1,[illegible]	
Jewelry factories	[illegible]	1,255	166	397	[illegible]	
Lead and zinc factories	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Tinware, enamelware, etc. factories	[illegible]	[illegible]	2,169	30,181	[illegible]	
Other metal factories	[illegible]	4,709	397	8,157	7,7[illegible]	
Leather industries	[illegible]	[illegible]	6,472	38,601	33,[illegible]	
Harness and saddle factories	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Leather belt, leather goods, etc., factories	[illegible]	[illegible]	[illegible]	[illegible]	1,701	
Shoe factories	[illegible]	[illegible]	[illegible]	[illegible]	13,[illegible]	
Tanneries	[illegible]	[illegible]	777	[illegible]	18,[illegible]	
Trunks, suitcases, and bag factories	[illegible]	[illegible]	217	972	[illegible]	
Lumber and furniture industries	320,[illegible]	309,874	10,799	323,579	318,0[illegible]	
Furniture factories	[illegible]	[illegible]	2,672	39,802	38,121	
Frames and moldings factories	[illegible]	[illegible]	[illegible]	1,6[illegible]	1,5[illegible]	
Sawmills and planing mills	[illegible]	[illegible]	4,549	2[illegible],741	2[illegible]	
Other woodworking factories	38,337	[illegible]	2,[illegible]	40,382	37,[illegible]	
Paper, printing, and allied industries	[illegible]	[illegible]	[illegible]	69,[illegible]	64,173	
Blank book, envelope, tag, paper box, etc. factories	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Paper and pulp mills	[illegible]	[illegible]	2,477	[illegible]	69,[illegible]	
Paper box factories	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	
Printing, publishing, and engraving	[illegible]	[illegible]	1,741	10,[illegible]	9,4[illegible]	
Textile industries						
Cotton mills	[illegible]	[illegible]	[illegible]	[illegible]	85,[illegible]	
Knitting mills	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Silk mills	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Textile dyeing, finishing, and printing	[illegible]	[illegible]	[illegible]	[illegible]	7,257	
Woolen and worsted mills	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	

[1] Not elsewhere specified. [illegible] Includes other iron and steel factories [illegible] Includes tin plate mills. [illegible] Includes [illegible] factories [illegible] wood [illegible]

GENERAL—WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX: CONTINENTAL UNITED STATES—Continued

	1930			1930		
	Total	Male	Female	Total	Male	Female
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 44.—Gainful Workers 10 Years Old and Over, By Occupation, Sex, Continental United States—Continued

Occupation	1930			1920		
	Total	Male	Female	Total	Male	Female
Transportation, etc.—Continued						
Express, post, radio, telegraph, and telephone—						
Agents, express companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Express messengers and railway mail clerks	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Express messengers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Railway mail clerks	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]
Mail carriers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Postmasters	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Radio operators	[illegible]	[illegible]	(1)	[illegible]	[illegible]	[illegible]
Telegraph and telephone lines, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telegraph messengers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telegraph operators	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telephone operators	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other transportation and communication—						
Apprentices, steam railroad, telegraph, telephone, and other transportation and communication	[illegible]	(1)	(1)	[illegible]	[illegible]	[illegible]
Attendants	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foremen and overseers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Architects' draftsmen		(1)	(1)	[illegible]	[illegible]	[illegible]
Construction, steam railroad, and street and interurban lines	(1)	(1)	(1)	[illegible]	[illegible]	[illegible]
Engineers, surveyors, and draftsmen, not elsewhere classified	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telegraph and telephone lines	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other transportation and communication	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Inspectors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Street railway and bus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steam railroad	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telegraph and telephone	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other transportation and communication	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Laborers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Architectural draftsmen			(1)	[illegible]	[illegible]	[illegible]
Engineers, surveyors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Linemen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telegraph and telephone	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Water transportation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other transportation and communication	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Professional service—						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	(1)	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

GAINFUL WORKERS 10 YEARS OLD AND OVER: BY OCCUPATION AND SEX, CONTINENTAL UNITED STATES—Continued

	1930			1930		
	Total	Male	Female	Total	Male	Female
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 44.—Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—Continued

Occupation	1920			1930		
	Total	Male	Female	Total	Male	Female
Public Service (Continued)						
Marshals, sheriffs, detectives	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Detectives	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Marshals and constables	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Prohibition and revenue officers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sheriffs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Officials and inspectors, city	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Officials and inspectors, county	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Officials and inspectors, state	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Officials and inspectors, United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Policemen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Soldiers, sailors, marines, nurses	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other public service pursuits	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Professional service	2,171,251	1,154,221	1,017,030	3,223,864	2,737,030	1,101,334
Actors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Showmen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Architects	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Artists, sculptors, teachers of fine arts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Authors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Editors and reporters	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chemists, assayers, metallurgists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clergymen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
College presidents and professors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dentists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Designers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Draftsmen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Inventors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lawyers, judges, justices	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Musicians and teachers of music	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Osteopaths	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Photographers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Physicians and surgeons	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Teachers, athletic instructors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Teachers, school	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Technical engineers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Civil engineers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical engineers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mechanical engineers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mining engineers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other engineers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Veterinarians	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other professional service	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

44.—Gainful Workers 10 Years Old and Over: By Occupation and Sex, Continental United States—Continued

Occupation	1930 Total	1930 Male	1930 Female	1920 Total	1920 Male	1920 Female
Professional service—Continued						
[illegible]	(3)	(3)	(3)	15,[illegible]	[illegible]	7,700
[illegible]	4,277	3,187	1,070	10,521	[illegible]	1,756
[illegible]	[illegible]	[illegible]	[illegible]	170,3[illegible]	116,759	53,625
[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	16,1[illegible]	16,047	121
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,945
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,234	979
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,621
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	435
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13,353
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	173
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22,843
Domestic and personal service	3,379,905	1,193,313	186,682	4,912,471	1,772,900	3,139,571
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	127,274
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	2,294
[illegible]				[illegible]	[illegible]	319
[illegible]				[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	19,321
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No 45.—GAINFUL WORKERS 10 YEARS OF AGE AND OVER BY GEN-

Note.—For total number of [illegible]

Division and State	Male								
	Agriculture	Forestry and fishery	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere classified)	Professional service	[illegible]
Continental United States	9,582,056	250,140	963,564	12,294,341	3,561,943	5,118,787	838,629	1,727,080	1,772,[illegible]
New England	206,338	22,007	6,601	1,175,759	232,075	308,817	[illegible]	194,[illegible]	123,[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	566,018	13,474	311,790	3,353,133	899,336	1,328,792	218,847	450,079	407,316
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	1,413,302	25,062	144,606	3,257,041	764,513	1,109,246	175,074	374,[illegible]	336,140
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	1,6[illegible]311	11,[illegible]	53,[illegible]	894,148	345,735	546,327	68,270	169,337	131,230
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	1,[illegible]04[illegible]	[illegible]	140,[illegible]	1,211,490	375,928	456,244	116,136	108,[illegible]	108,[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	211,941	272,09[illegible]	33,[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67,000	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] DIVISIONS OF OCCUPATIONS, BY SEX AND BY STATES, 1930

[illegible] gainfully employed, see Table 46

[illegible]	Agriculture	Forestry and fishing	Extraction of minerals	Manufacturing and mechanical industries	Transportation and communication	Trade	Public service (not elsewhere classified)	Professional service	Domestic and personal service	Clerical occupations	Division and State
		Female									
[illegible]	[illegible]	[illegible]	730	1,[illegible]	[illegible]	[illegible]	17,[illegible]	1,[illegible]	[illegible]	1,[illegible]	U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,074	127,691	917,818	104,[illegible]	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	111	11,217	20,271	9,351	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	6,[illegible]	12,164	6,135	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73	8,[illegible]	10,471	4,[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. D.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. D.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mont.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. M.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

No. 46. PERSONS 10 YEARS OF AGE AND OVER GAINFULLY OCCUPIED

By States

Note: [illegible] of the given sex 10 years of age and over

Division and State	Males				Females			
	Number		Per cent		Number		Per cent	
	1920	1930	1920	1930	1930	1920	1930	1920
Continental United States	33,064,737	36,055,[illegible]	78.2	76.2	9,849,511	10,778,794	21.1	23.1
New England	2,363,377	2,497,978	80.4	75.7	871,015	943,994	29.0	27.6
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	1,225,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	7,122,090	8,314,461	80.1	78.9	2,117,517	2,443,177	24.1	24.6
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	6,931,908	8,038,327	79.7	78.1	1,564,041	2,070,697	18.9	20.1
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	3,[illegible]	4,101,[illegible]	74.6	74.7	772,315	948,094	16.8	18.8
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	4,[illegible],041	4,[illegible],014	[illegible]	75.6	1,243,939	1,476,624	23.6	26.1
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	2,[illegible],411	2,[illegible]	[illegible]	[illegible]	709,433	829,430	21.1	21.9
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	434,[illegible]	[illegible]	20.6	22.9
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

67. RELIGIOUS BODIES: CHURCHES AND MEMBERS, BY DENOMINATIONS

[illegible]

	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
	1916	1926	1916	1926	1916	1926	1916	1926	1916	1926	1916	1926
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 48.—RELIGIOUS BODIES: VALUE OF PROPERTY AND EXPENDITU NUMBER OF SUNDAY SCHOOLS AND SCHOLARS, AS REPORTED FOR

NOTE.—The names of many of the denominations have been somewhat abbreviate

Denomination	Value of church edifices		Expenditures during year		Sund
	Churches reporting	Amount	Churches reporting	Amount	Churche reportin
All denomination	**202,930**	**$3,639,500,610**	**216,042**	**$917,214,**	**194,**
Adventists (5 bodies)	1,8	11,059,449	2,336	7,610,863	1,7
Baptist bodies	52,281	469,827,793	54,145	98,045,006	47,
Northern Baptist Convention	7,297	185,370,576	7,389	34,3	6,
Southern Baptist Convention	21,128	173,456,965	22,338	42,904,563	14,
American Baptist Association	1,054	1,812,546	1,311	482,043	9
Negro Baptists	19,833	103,465,759	20,209	19,475,981	18,
Free Will Baptists	765	1,176,743	872	232,613	6
Primitive Baptists	1,037	1,740,348	776	166,847	
All other (13 bodies)	1,167	2,814,858	1,267	444,561	6
Brethren, German Baptist (Dunkers) (3 bodies)	1,2	11,110,013	1,182	2,293,622	1,
Christian Church (General Convention)	976	7,202,193	1,004	1,353,379	9
Church of Christ Scientist	1,185	69,416,744	1,859	14,202,116	1,
Church of the Nazarene	1,173	7,323,718	1,349	3,124,444	1,
Churches of Christ	5,089	16,402,156	5,975	3,961,310	4,
Congregational Churches	4,795	162,272,552	4,810	27,820,342	4,
Disciples of Christ	6,887	1,1,8 0,211	7,250	22,9 7,494	6,
Eastern Orthodox Churches	3	11,7 9,108	423	2,044,6	1
Greek Orthodox Church	141	5,011,718	145	9	
Russian Orthodox Church	187	4,8 3,5	195	8	
All other (3 bodies)	79	1,8 5,875	83	247,153	
Evangelical Church	1,989	27,8 1,761	2,036	7,9 1,004	2,
Evangelical Congregational Church	112	2,4 9,4	1	774,7	
Evangelical Synod of North America	1,2	5,7 9,7	1,274	6,002,988	1,
Federated Churches	3	6,1 9,7	3	1,272,6	
Free Churches	8	3,2 7,8	8	1,087,7	
Jewish Congregations	1,1	9,8 ,8	1,2	19,076,6	
Latter Day Saints (2 bodies)	1,4	18,8 ,4	1,7	3,9 ,8	1,
Lutheran bodies	14,4	27,4 9,7	14,721	7,9 1,8	1,
United Lutheran Church in America	3,7	7,4 ,2	3,7	21,1 2,9	
American Synod	1,1	22,7 1,9	1,1	3,1 4,1	1,
Synodical Conference of America	3,8	7,7 ,8	4,1	1,8 ,4	3,
Norwegian Lutheran Church of America	2,7	24,8 2,2	2,4	5,7 ,9	1,
Joint Synod of Ohio and Other States	8	1,4 ,7	8	7 2,7	
Synod of Iowa and Other States	7	8,7 ,4	8	2,2 ,8	
All other (12 bodies)	9	8,2 ,4	1,1	1,0 ,8	
Mennonite (7 bodies)	4	4,4 ,4	7	1,2 ,9	
Methodist bodies	5,4	1,7	1,4	2,1 ,7	34,
[illegible]	2,7	4,4	7	4,1 ,9	24,
[illegible]	1	8	2	1	1,
[illegible]	11	9	7	4	2,
[illegible]	1	9	1	1	1,
[illegible]	1	8	1	1	2,
[illegible]	1	1	1	1,8 ,4	2,
[illegible]	1	4	1	8	1,
[illegible]	1	1	1	1	
[illegible]	1	1	1	1	
[illegible]	1	1	1	1

DEFECTIVES, DELINQUENTS, AND DEPENDENTS

Data in this section relate to continental United States. See also general note, p. 60.

49 DEFECTIVES, DELINQUENTS, AND DEPENDENTS: By States

[illegible] for prisoners and patients in State and Federal institutions see Tables 74, 77, 78, and [illegible]

	Number enumerated								Rate per 100,000 general population					
	Insane	[illegible]	[illegible]	Feeble-minded	Epileptics	Juvenile delinquents	Paupers in almshouses	Dependents	Insane	[illegible]	[illegible]	Epileptics	Prisoners
United States	[illegible]	[illegible]	[illegible]	42,054	109,619	[illegible]	79,000	[illegible]	[illegible]	[illegible]	[illegible]	943.0	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

GENERAL NOTE.—The figures contained in this section can not be taken as an absolute index of cond The provisions for the care of these classes are so divergent in different States, and in the same St different times, that the enumeration of persons in certain institutions may be far from reflecti true differences or changes in the relative number of such persons in the population at large. Mor the methods of enumeration have been changed from time to time. The difficulty of formulati adequate definition, the large element of personal judgment of the enumerator, and reluctance on th of individuals to admit defects, all affect the accuracy of the data

No. 50.—DEAF-MUTE POPULATION ENUMERATED: 1890 TO 1930

Division	Number on date of enumeration					Ratio per 100,000 populati			
	1890 [1]	1900 [2]	1910 [3]	1920 [4]	1930 [3]	1890	1900	1910	1920
United States	40,592	24,369	44,708	44,885	57,084	64.8	32.1	43.6	42.9
New England	3,389	1,279	2,373	3,093	3,607	72.1	22.9	36.2	41.9
Middle Atlantic	7,967	3,974	8,823	8,561	11,886	62.7	25.7	45.7	37.6
East North Central	9,837	5,634	9,810	10,770	12,168	73.0	35.2	53.8	50.2
West North Central	6,214	4,082	6,211	5,812	7,145	69.6	39.4	53.4	46.3
South Atlantic	5,797	3,674	6,290	5,946	7,276	63.2	35.2	51.3	42.5
East South Central	3,841	2,095	4,158	3,745	4,619	59.6	35.7	53.0	42.1
West South Central	2,478	2,160	4,268	3,992	5,501	52.5	32.1	48.9	38.1
Mountain	508	370	1,027	1,211	1,777	41.8	22.1	39.0	34.3
Pacific	771	562	1,448	2,045	3,406	40.8	23.3	34.5	36.7

[1] Deaf persons unable to speak at all.
[2] Deaf persons unable to speak at all, for whom specific schedules were returned.
[3] Persons reported as deaf enumerated by the population enumerators.
[4] Deaf-mutes reported by census enumerators and by schools, institutions, and organizations for the

Source: Bureau of the Census, Department of Commerce.

No. 51.—DEAF-MUTES BY SEX, COLOR OR RACE, AND AGE, 1930

Division	Total deaf-mutes enumerated	By sex		By color or race			
		Male	Female	White	Negro	Mexican	Indian
United States	57,084	29,249	27,835	52,165	4,191	413	983
New England	3,607	1,738	1,869	3,585	18		2
Middle Atlantic	11,886	5,777	6,109	11,182	196	1	14
East North Central	12,168	6,262	5,906	11,885	290	6	17
West North Central	7,145	3,567	3,578	6,954	172	4	55
South Atlantic	7,276	3,749	3,527	5,417	1,859		9
East South Central	4,619	2,432	2,187	3,643	976		
West South Central	5,501	2,487	2,964	4,711	704	184	56
Mountain	1,777	913	864	1,536	11	122	104
Pacific	3,406	1,724	1,682	2,940	29	93	724

Division	By age at enumeration								
	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 44 years	45 to 64 years	65 years and over	Unk
United States	919	2,969	6,242	7,469	4,705	16,792	12,335	6,306	
New England		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
West South Central		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Mountain		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Source: Bureau of the Census, Department of Commerce.

No. 52.—BLIND POPULATION ENUMERATED: 1890 TO 1930

Division	Number on date of enumeration					Ratio per 100,000 population				
	1890	1900	1910	1920	1930	1890	1900	1910	1920	1930
United States	50,988	64,793	57,372	56,567	65,480	80.8	84.9	62.8	49.7	51.7
[illegible]	4,387	4,997	4,090	4,699	3,932	92.9	89.7	62.4	63.5	48.4
[illegible]	9,154	10,981	10,001	9,374	10,013	72.1	70.7	51.8	42.1	38.1
[illegible]	11,229	14,098	11,731	12,204	14,120	93.4	91.7	64.3	57.0	55.6
[illegible]	6,310	8,714	6,479	6,111	8,751	71.1	84.2	57.4	48.7	65.8
[illegible]	7,867	9,159	8,279	6,994	8,229	88.8	87.7	67.9	47.8	52.1
[illegible]	8,189	8,221	7,010	4,915	6,053	98.3	108.9	83.5	55.8	61.2
[illegible]	3,689	3,394	2,921	4,259	6,128	80.1	80.6	64.0	41.6	50.3
[illegible]	742	1,107	1,797	1,806	2,363	65.9	78.0	67.9	57.1	63.6
[illegible]	1,040	1,677	2,055	2,156	3,907	55.6	68.5	49.3	42.3	47.4

[illegible] only [illegible] were returned.
[illegible] by [illegible] for the blind and other agencies.
[illegible] Department of Commerce.

53 BLIND POPULATION BY SEX, COLOR OR RACE, AND AGE, 1930

Division	Total number enumerated	By sex		By color or race				
		Male	Female	White	Negro	Mexican	Indian	Other races
United States	65,480	36,180	29,300	56,061	9,128	794	681	35
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Division	[illegible] years	[illegible] years	[illegible] years	[illegible] years	20-24 years	25-44 years	45-64 years	65 years and over	[illegible]
United States	104	1,113	1,014	2,009	1,985	10,030	17,014	30,111	60
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Bureau of the Census. [illegible]

No. 54.—PAUPERS ENUMERATED IN ALMSHOUSES: 1880 TO 1923

NOTE.—Data as to number admitted to almshouses during 1922, by sex, race, and nativity, are shown in Statistical Abstract, 1931, Table 60. No data collected since Jan. 1, 1923.

Division	Number on date of enumeration [1]					Ratio per 100,000 of population				
	1880	1890	1904	1910	1923	1880	1890	1904	1910	1923
United States	**66,203**	**73,044**	**81,764**	**84,198**	**75,090**	**132.0**	**116.6**	**100.0**	**91.5**	**71.5**
New England	9,8[illegible]	9,740	11,195	11,886	9,720	215.2	202.1	145.[illegible]	141.6	1[illegible].1
Middle Atlantic	21,098	21,044	22,783	23,772	18,764	229.6	170.4	139.2	123.1	[illegible]
East North Central	16,474	20,279	21,327	21,458	21,105	147.0	150.5	125.7	117.0	[illegible]
West North Central	3,337	5,[illegible]	6,618	6,[illegible]	7,[illegible]	54.2	60.0	61.2	54.7	[illegible]
South Atlantic	6,955	8,100	8,[illegible]	7,706	6,873	91.8	91.4	74.9	63.2	67.6
East South Central	3,961	4,240	4,768	4,[illegible]	4,097	60.2	56.0	60.7	50.7	47.4
West South Central	315	8[illegible]	1,680	1,630	2,075	9.4	17.8	23.0	18.6	1[illegible].1
Mountain	152	307	1,284	1,052	1,778	24.3	31.7	63.4	42.7	[illegible]
Pacific	1,656	2,770	4,761	5,[illegible]	6,109	148.6	148.0	153.6	122.7	1[illegible].1

[1] June 1, 1880 and 1890; Jan. 1, 1904, 1910, and 1923.

No. 55. PAUPERS ENUMERATED IN ALMSHOUSES: BY AGE GROUPS

Age group	Number enumerated					Percent distribution				
	1880	1890	1904	1910	1923	1880	1890	1904	1910	1923
All ages	**66,203**	**73,044**	**81,764**	**84,198**	**75,090**	**100.0**	**100.0**	**100.0**	**100.0**	**100.0**
Under 15 years	8,[illegible]	[illegible]	2,[illegible]	2,[illegible]	[illegible]	13.4	7.7	3.4	2.8	2.6
15 to 24 years	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.7	6.0	4.0	3.0	2.1
25 to 44 years	17,[illegible]	17,[illegible]	[illegible]	[illegible]	[illegible]	26.6	23.4	16.6	14.2	[illegible]
45 to 64 years	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.3	20.6	21.0	21.7	[illegible]
65 to 74 years	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.6	25.8	22.8	17.9	[illegible]
75 years and over	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.[illegible]	14.7	18.4	18.8	24.3
Age unknown	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.8	1.9	[illegible]	[illegible]

No. 56. MENTAL PATIENTS, FEEBLE-MINDED AND EPILEPTICS IN STATE INSTITUTIONS, AND PRISONERS IN STATE AND FEDERAL PRISONS AND REFORMATORIES: 1904 TO 1931

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

97 - STATE HOSPITALS FOR MENTAL DISEASE: FIRST ADMISSIONS DURING 1922, 1929, AND 1930, BY PSYCHOSIS[1]

By [illegible]	Number			Per 100,000 population		
	1922	1929	1930	1922	1929	1930
[illegible]	[illegible]	63,500	68,734	[illegible]	49.8	[illegible]
[illegible]	46,116	53,930	57,354	44.7	48.0	46.8
[illegible]	[illegible]	[illegible]	31	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

No. 60.—PRISONERS IN ALL PENAL INSTITUTIONS: 1880 TO 1923

NOTE. Additional data regarding prisoners in all penal institutions Jan. 1, 1923, and [illegible] ing 1923, by sex, race, nativity and age, by class of institution, and by nature and length of [illegible] shown in Statistical Abstract 1923, Tables 68 to 70. Data for all penal institutions have been [illegible] since 1926. For data regarding prisoners in State and Federal prisons and reformatories, [illegible] earlier years, see Tables 56, 61, and 62.

Division	Number on date of enumeration[1]				Ratio per 100,000 of population			
	1880	1904	1910	1923	1880	1904	1910	1923
United States	43,527	[2] 81,772	[2] 99,199	104,067	99.7	99.0	107.9	94.6
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	22,[illegible]	20,[illegible]	141.6	[illegible]	114.8	[illegible]
East North Central	[illegible]	12,042	11,[illegible]	19,281	[illegible]	71.2	73.8	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	61.2	71.9	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] June 1, 1880, June 30, 1904, [illegible] [illegible] in prisons [illegible]

[2] Includes [illegible] in 1904, [illegible] in 1910, and [illegible] in 1923.

No. 61. STATE AND FEDERAL PRISONS AND REFORMATORIES: PRISONERS RECEIVED FROM COURTS DURING THE YEAR, BY PRINCIPAL OFFENSES

NOTE. For [illegible] by principal offense [illegible] in 1923, see Table 58.

Principal offense	Number				Ratio per 100,000 population			
	1910	1921	1922	1930[1]	1910	1921	1922	1930[1]
Male, total	[illegible]	[illegible]	[illegible]	62,917	[illegible]	61.9	[illegible]	[illegible]
Homicide	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rape	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Robbery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Assault	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Burglary	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Larceny	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Female, total	[illegible]	[illegible]	3,222	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] STATE AND FEDERAL PRISONS AND REFORMATORIES Admissions [illegible] Year and Number per [illegible] January 1, by States

	1910	1921	1926	1929	1930	1910	1930	1910	1921	1930	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

3. VITAL STATISTICS

GENERAL NOTE.—Vital statistics are registered by the States in the first instance, but duplicate original certificates of individual births and deaths are received and tabulated by the Census Owing to the gradual expansion of the "registration" areas (see Tables 63, 69, and 78), the number and deaths for the areas as a whole are not strictly comparable but, in most cases, the rates are affect slightly.

General tables cover the registration area in continental United States. Hawaii and the Virgin are shown separately in certain tables. Stillbirths, shown in Table 73, are excluded from data births and deaths.

Rates for the years 1920 to 1929 are revised data based on recent population estimates revised to with the 1930 census returns.

No. 63.—DEATHS: NUMBER AND RATES IN THE DEATH REGISTRAT AREA, 1880 TO 1930

NOTE.—See general note above

Year	Registration area			All deaths		Deaths under 1 year of age		Deaths 5 years
	Population	Percent of U. S. total population	Percent of U. S. total area	Number	Rate per 1,000 population	Number	Percent of all deaths	Number
1880[1]	8,538,366	17.0	0.6	169,453	19.8	48,041	28.3	74,810
1890[1]	19,659,440	31.2	3.0	386,212	19.6	86,790	22.5	123,779
1900	30,765,618	40.5	7.1	530,939	17.6	111,687	20.7	164,127
1901	31,370,952	40.3	7.2	518,207	16.5	97,477	18.8	141,678
1902	32,029,815	40.4	7.2	508,640	15.9	98,575	19.4	143,515
1903	32,701,083	40.4	7.2	524,415	16.0	96,857	18.5	139,949
1904	33,345,163	40.4	7.2	551,354	16.5	102,880	18.7	145,988
1905	34,052,201	40.4	7.2	545,533	16.0	105,563	19.3	147,304
1906	41,983,419	48.9	20.3	658,105	15.7	133,105	20.2	188,978
1907	43,016,990	49.2	20.3	687,034	16.0	131,110	19.1	183,774
1908	46,789,913	52.5	24.4	691,574	14.8	136,432	19.7	189,865
1909	50,870,518	56.1	25.7	732,538	14.4	140,057	19.1	196,534
1910	53,831,742	58.3	33.6	805,412	15.0	154,373	19.2	217,319
1911	59,103,071	63.2	37.2	839,284	14.2	149,322	17.8	209,452
1912	60,350,974	63.5	37.2	838,251	13.9	147,455	17.6	204,630
1913	63,200,625	65.5	38.6	860,848	14.1	150,435	17.9	225,129
1914	65,813,315	67.2	41.3	888,0[illegible]	13.6	155,075	17.3	214,120
1915	67,065,661	67.5	41.3	900,155	13.6	148,561	16.3	208,228
1916	71,349,162	70.8	44.0	1,001,921	14.0	164,660	16.4	234,081
1917	74,984,498	73.4	45.4	1,09[illegible]	14.3	171,024	15.0	243,708
1918	81,333,675	78.5	52.0	1,471,3[illegible]	18.1	193,855	13.2	305,143
1919	85,196,643	81.1	[illegible]	1,0[illegible]	12.9	161,621	14.7	229,913
1920	87,662,792	82.3	58.0	1,142,556	13.0	174,710	15.3	246,432
1921	[illegible]	82.3	[illegible]	1,012,030	11.6	160,011	15.5	220,268
1922	[illegible]	83.4	[illegible]	[illegible]	11.7	158,500	14.4	219,201
1923	[illegible]	87.7	[illegible]	[illegible]	12.2	166,274	13.9	233,919
1924	[illegible]	[illegible]	[illegible]	[illegible]	11.7	161,404	13.7	230,122
1925	[illegible]	[illegible]	[illegible]	[illegible]	11.8	160,991	13.3	218,394
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	163,343	12.7	228,924
1927	[illegible]	[illegible]	[illegible]	[illegible]	11.4	147,134	11.9	199,572
1928	[illegible]	[illegible]	[illegible]	[illegible]	12.1	155,856	11.3	216,060
1929	[illegible]	[illegible]	[illegible]	[illegible]	11.9	148,846	10.7	208,028
1930	[illegible]	[illegible]	[illegible]	[illegible]	11.3	145,474	10.8	195,200

[1] Census year ended May 31.

Source: Bureau of the Census, Department of Commerce.

V. 24 DEATHS. [illegible]

[illegible]	1901 1906	1911 1915	1921 1925	1928	1929	1930	1930	1935	1937	1938	1939	1940
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

V. 25 DEATHS [illegible]

No. 66.—DEATHS: Number and Rate per 1,000 Population, by States

Note.—See general note, p. 74

Area	Number of deaths		Death rate per 1,000 estimated population							
	1929	1930	1920	1924	1925	1926	1927	1928	1929	1930
Total[1]	1,369,757	1,327,240	13.0	11.7	11.8	12.2	11.4	12.0	11.9	11.3
Alabama	32,439	30,422	(3)	(3)	11.6	11.7	10.5	12.3	12.4	[illegible]
White	17,135	16,000	(3)	(3)	9.5	9.6	8.7	10.0	[illegible]	[illegible]
Colored	15,294	14,422	(3)	(3)	15.9	15.4	14.7	14.9	[illegible]	[illegible]
Arizona	6,703	6,679	(3)	(3)	(3)	14.0	14.4	15.4	15.9	[illegible]
Arkansas	19,479	18,950	(3)	(3)	(3)	(3)	10.0	10.9	10.5	[illegible]
White	[illegible]	[illegible]	(3)	(3)	(3)	(3)	[illegible]	[illegible]	[illegible]	[illegible]
Colored	6,[illegible]	6,[illegible]	(3)	(3)	(3)	(3)	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	13.3	12.9	12.3	12.1	12.1	12.5	11.9	[illegible]
Colorado	12,874	13,267	14.5	12.8	12.7	12.7	13.0	13.8	12.5	[illegible]
Connecticut	18,292	17,287	13.6	11.5	11.8	12.0	10.8	11.6	11.5	[illegible]
Delaware	3,132	3,250	14.7	13.1	13.5	14.8	12.8	13.6	13.2	[illegible]
Florida	18,194	18,229	12.8	13.4	13.6	13.6	13.6	13.7	12.7	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	37,311	37,184	(3)	12.0	[illegible]	[illegible]	(3)	12.4	12.2	[illegible]
White	[illegible]	[illegible]	(3)	[illegible]	[illegible]	[illegible]	(3)	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	(3)	[illegible]	[illegible]	[illegible]	(3)	[illegible]	[illegible]	[illegible]
Idaho	4,017	4,171	[illegible]	8.7	7.8	8.8	8.6	9.4	9.2	[illegible]
Illinois	[illegible]	[illegible]	12.6	11.0	11.5	11.8	11.7	12.1	11.6	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	12.1	12.5	12.8	11.9	12.7	12.7	[illegible]
Iowa	[illegible]	26,228	(3)	9.8	10.0	10.4	10.0	11.3	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	11.4	9.8	10.2	10.4	10.0	11.2	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	13.8	11.7	11.7	11.8	10.6	11.8	12.0	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	12.7	12.8	12.2	[illegible]	12.2	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	12.7	12.8	11.9	12.2	12.3	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.8	10.3	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.9	10.7	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]	Number of deaths registered [illegible]	Registration area rate									Registration State (1900 rate					
		1900	1910	1920	1926	1927	1928	1929	1930	1931	1910	1920	1926	1929	1930	1931
All causes	1,043,340	1,[illegible]	1,[illegible]	1,[illegible]	1,104.1	1,[illegible]	1,[illegible]	1,191.9	1,136.1	719.1	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
Typhoid and paratyphoid fever	[illegible]	[illegible]	21.1	[illegible]	[illegible]	[illegible]	[illegible]	6.2	6.6	31.1	19.0	6.9	1.9	1.6	1.6	1.6
Malaria	[illegible]	[illegible]	2.2	3.6	2.1	[illegible]	1.6	[illegible]	2.9	6.2	1.3	2	.1	.1	.1	.1
Smallpox	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.6	10.3	2.5	2.5	2.6	2.6
Measles	[illegible]	[illegible]	[illegible]	6	6.7	[illegible]	[illegible]	[illegible]	[illegible]	9.6	12.2	5.2	2.1	1.9	1.9	1.6
Whooping cough	[illegible]	[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.6	12.2	10.7	11.9	5.1	4.2	3.4	3.4
Diphtheria	[illegible]	[illegible]	21.6	[illegible]	[illegible]	[illegible]	[illegible]	6.6	6.9	64.6	22.5	17.3	2.6	6.7	6.1	6.1
Influenza and pneumonia (all forms)	[illegible]	[illegible]	[illegible]	113.1	104.6	94.7	97.4	97.9	109.6	86.6	179.6	121.9	144.3	95.1	94.8	81.2
Pneumonia	[illegible]	[illegible]	[illegible]	6.1	3.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.6	4.9	3.6	2.8	3.1	2.7
Influenza	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.1	3.6	(1)	[illegible]	1.3	1.8	1.2	[illegible]	3.6
Tuberculosis of the respiratory system	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	89.0	84.6	174.1	142.0	97.0	66.6	64.7	68.4	
[illegible]	[illegible]	[illegible]	21.7	[illegible]	[illegible]	[illegible]	[illegible]	7.0	6.9	20.7	22.7	14.7	8.3	7.2	7.2	
Cancer and other malignant tumors	[illegible]	[illegible]	[illegible]	97.6	95.1	[illegible]	[illegible]	[illegible]	[illegible]	64.0	83.0	98.7	113.9	117.3	117.6	
Diabetes mellitus	[illegible]	[illegible]	[illegible]	[illegible]	17.9	17.3	15.0	18.8	19.0	11.0	17.6	20.4	21.6	24.1	24.0	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Diseases of the heart	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	210.6	213.1	177.6	160.9	195.6	276.2	307.6	294.5		
Hypertension with heart disease	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.2	82.0	60.3	60.5	61.6	
Diseases of the arteries	[illegible]	[illegible]	[illegible]	34.1	29.6	[illegible]	28.9	23.1	28.3	18.9	119.4	55.6	19.0	17.7	17.5	
Acute nephritis	[illegible]	[illegible]	[illegible]	[illegible]	1.2	11.0	17.3	15.2	15.1	8.8	11.1	13.2	15.2	11.9	15.4	
Chronic nephritis (Bright's disease)	[illegible]	[illegible]	[illegible]	[illegible]	10.8	10.9	10.7	10.6	10.3	11.9	12.6	11.1	10.7	10.6	10.1	
Puerperal septicemia	[illegible]	12.9	11.9	7.1	7.3	7.5	7.6	7.2	7.2	12.5	14.4	7.7	5.4	4.1	7.4	
Infancy	[illegible]	[illegible]	[illegible]	94.2	88.5	82.6	81.2	91.2	80.4	88.7	107.3	97.4	84.6	80.5	91.0	
Puerperal septicemia	[illegible]	[illegible]	7.2	6.4	5.5	5.3	5.0	5.0	4.6	5.8	6.7	6.0	4.3	4.2	3.9	
Other puerperal causes	[illegible]	[illegible]	[illegible]	[illegible]	9.3	8.8	[illegible]	8.2	8.2	7.7	8.4	11.5	7.4	7.0	6.7	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]				12.1	13.1	[illegible]	14.0	17.9	10.2	15.6	10.9	16.9	17.4	16.9	
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.2	[illegible]	[illegible]	5.1	
[illegible]	[illegible]				1.2	[illegible]	[illegible]	1.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.3	
[illegible]	[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.1	[illegible]	[illegible]	[illegible]	
Other diseases	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[illegible]

[1] Not separately tabulated.
[illegible] from 1900 to 1920.
[illegible] Department of Commerce.

[1] Includes influenza of intestines from 1900 to 1920.
[2] Excludes collisions with railroad trains and street cars.

No. 68.—DEATHS: RATE PER 1,000 ESTIMATED POPULATION, BY REG
CITIES HAVING 100,000 OR MORE INHABITANTS IN 1930

City	Rate per 1,000 population				
	1930	1925	1920	1920	1930
Akron	11.7	8.6	10.2	9.4	7.8
Albany	15.7	15.3	16.0	16.1	14.8
Atlanta	17.1	16.1	16.4	15.7	15.5
White	[illegible]	[illegible]	[illegible]	*11.9*	*11.6*
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Baltimore	15.4	15.1	15.0	14.5	13.9
White	[illegible]	*15.5*	[illegible]	*15.3*	*15.7*
Colored	[illegible]	[illegible]	[illegible]	*20.6*	*19.6*
Birmingham	16.3	15.8	15.8	15.3	13.6
White	[illegible]	[illegible]	*14.0*	*11.9*	*10.0*
Colored	[illegible]	[illegible]	[illegible]	*20.7*	*18.3*
Boston	15.5	15.1	14.9	15.0	14.1
Bridgeport	13.0	10.6	11.8	11.9	10.9
Buffalo	14.7	13.7	13.7	13.9	12.9
Cambridge	11.9	12.8	13.1	12.6	11.8
Camden	14.9	15.1	14.6	14.1	13.4
Canton	12.6	11.6	11.9	11.1	9.7
Chattanooga	19.4	21.7	[illegible]	20.9	15.7
White	[illegible]	[illegible]	[illegible]	*16.4*	*13.2*
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chicago	12.7	11.2	12.1	11.2	10.4
Cincinnati	15.0	15.2	17.1	16.8	15.5
Cleveland	[illegible]	11.4	13.8	12.2	11.0
Columbus	14.8	14.4	14.8	14.5	13.3
Dallas	13.3	12.5	10.9	11.6	11.5
White	[illegible]	[illegible]	[illegible]	[illegible]	(1)
Colored	[illegible]	[illegible]	*17.6*	*17.2*	(1)
Dayton	12.2	11.0	11.3	11.4	11.0
Denver	[illegible]	13.1	16.6	14.6	15.0
Des Moines	[illegible]	[illegible]	12.3	11.9	12.0
Detroit	14.7	11.0	11.1	10.9	9.3
Duluth	10.2	11.1	11.8	11.8	11.7
Elizabeth	12.7	11.3	12.3	12.4	11.5
El Paso	[illegible]	[illegible]	20.6	19.4	17.7
Erie	13.7	11.8	11.8	12.1	11.2
Evansville	14.0	12.3	12.1	12.6	12.6
Fall River	14.7	13.5	12.2	13.2	11.5
[illegible]	[illegible]	[illegible]	10.4	10.6	[illegible]
Fort Wayne	11.2	11.4	11.9	11.7	11.0
Fort Worth	[illegible]	[illegible]	11.7	11.6	11.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)
[illegible]	[illegible]	[illegible]	11.2	10.2	[illegible]
[illegible]	[illegible]	[illegible]	10.7	10.[illegible]	10.0
[illegible]	[illegible]	[illegible]	13.4	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	12.7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	14.7	[illegible]	14.7	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

69.—BIRTHS, DEATHS, AND DEATHS UNDER 1 YEAR OF AGE IN THE BIRTH REGISTRATION AREA: BY SEX

NOTE—See general note, p. 74.

Year	Population of registration area	Per cent of total population	Per cent of total area	Births			Deaths		
				Total	Males	Females	Total	Males	Females
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 70.—BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: By

NOTE.—See general note, p. 74. For number of deaths in each State see Table 66; for nu birth registration area see Table 69

Area	Number of births					Excess of births	
	1920	1925	1926	1929	1930	1925	1926
Total birth registration area	1,508,874	1,873,880	2,233,149	2,169,920	2,203,058	848,362	871,163
White	1,395,523	1,731,669	1,982,246	1,924,475	1,953,160	803,481	813,977
Colored	113,351	147,211	250,903	245,445	250,798	44,881	57,185
Cities in birth registration area	763,209	964,302	1,039,019	1,019,622	1,080,674	408,332	351,370
Rural part of birth registration area	745,665	914,578	1,194,130	1,150,298	1,123,284	440,010	519,792
Alabama	(1)	(1)	63,554	62,920	63,757	(1)	31,707
White	(1)	(1)	*41,145*	*40,781*	*40,788*	(1)	*24,516*
Colored	(1)	(1)	*22,412*	*22,139*	*22,975*	(1)	*7,189*
Arizona	(1)	(1)	8,945	9,569	10,376	(1)	2,501
Arkansas	(1)	(1)	39,180	37,324	41,093	(1)	18,185
White	(1)	(1)	*29,696*	*28,808*	*32,009*	(1)	*16,557*
Colored	(1)	(1)	*8,487*	*8,522*	*9,084*	(1)	*1,628*
California	67,199	85,204	83,539	81,568	84,206	28,404	17,430
Colorado	(1)	(1)	19,155	17,939	18,814	(1)	5,078
Connecticut	34,066	29,736	28,245	27,257	27,693	12,056	10,307
Delaware	(1)	4,674	4,311	4,286	4,474	1,559	1,115
District of Columbia	8,823	9,107	8,935	8,695	9,376	2,092	1,696
White	*6,519*	*6,245*	*6,117*	*5,967*	*6,524*	*1,958*	*1,645*
Colored	*2,304*	*2,862*	*2,818*	*2,728*	*2,852*	*140*	*51*
Florida	(1)	29,403	29,777	26,928	26,903	12,541	10,834
White	(1)	*20,160*	*20,633*	*18,934*	*18,638*	*10,000*	*9,251*
Colored	(1)	*9,243*	*9,144*	*8,594*	*8,591*	*2,541*	*1,583*
Georgia	(1)	(1)	59,123	58,508	60,689	(1)	23,112
White	(1)	(1)	*37,190*	*35,780*	*37,885*	(1)	*18,589*
Colored	(1)	(1)	*21,933*	*22,776*	*23,404*	(1)	*4,523*
Idaho	(1)	(1)	9,081	8,810	9,177	(1)	4,904
Illinois	(1)	135,437	129,667	128,633	128,121	53,844	39,472
Indiana	64,909	64,342	60,296	58,830	59,278	25,710	19,799
Iowa	(1)	47,760	43,378	42,126	42,733	23,466	18,053
Kansas	39,632	36,716	33,837	32,637	33,707	18,135	12,891
Kentucky	62,808	63,507	56,475	56,510	56,202	35,120	26,085
White	*58,747*	*59,068*	*55,806*	*52,966*	*55,881*	*35,558*	*26,156*
Colored	*4,141*	*4,419*	*3,669*	*3,544*	*3,581*	*−438*	*−1,069*
Louisiana	(1)	(1)	41,946	42,146	42,890	(1)	16,959
White	(1)	(1)	*25,805*	*25,780*	*26,166*	(1)	*12,962*
Colored	(1)	(1)	*16,141*	*16,366*	*16,724*	(1)	*3,997*
Maine	17,328	17,473	16,464	15,871	16,199	6,661	5,456
Maryland	36,212	33,964	31,816	29,924	30,251	12,236	10,102
White	*29,458*	*27,194*	*25,216*	*23,447*	*23,834*	*10,941*	*8,401*
Colored	*6,754*	*6,770*	*6,566*	*6,477*	*6,417*	*1,255*	*1,701*
Massachusetts	91,692	86,037	79,028	74,052	73,616	34,316	27,604
Michigan	92,740	99,239	97,797	99,134	99,325	49,801	43,033
Minnesota	55,989	51,776	49,514	46,698	47,418	28,340	23,537
Mississippi	(1)	45,155	48,213	45,612	48,163	23,012	22,327
White	(1)	*22,083*	*23,634*	*22,925*	*23,896*	*13,865*	*13,591*
Colored	(1)	*23,072*	*24,579*	*22,587*	*24,267*	*9,147*	*8,736*
Missouri	(1)	(1)	65,339	61,192	62,166	(1)	18,071
Montana	(1)	10,234	9,989	10,046	9,971	5,046	4,198
Nebraska	30,211	29,233	28,028	28,567	27,604	16,740	14,388
Nevada	(1)	(1)	(1)	1,280	1,332	(1)	(1)
New Hampshire	9,446	9,407	8,676	8,170	8,342	2,844	2,236
New Jersey	(1)	74,194	70,080	68,345	68,721	31,969	25,118
New Mexico	(1)	(1)	(1)	11,348	12,115	(1)	(1)
New York	215,244	229,717	223,009	217,215	216,072	87,217	71,456
North Carolina	81,407	83,716	80,803	77,161	76,772	51,166	44,743
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	14,471	14,066	14,647	14,703	9,436	9,455
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54,271	40,309
Oklahoma	[illegible]	[illegible]	42,300	[illegible]	42,905	(1)	22,033
Oregon	14,042	[illegible]	14,037	[illegible]	13,608	[illegible]	3,545
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	99,175	81,162
Rhode Island	[illegible]	[illegible]	[illegible]	12,280	12,101	6,174	4,627
South Carolina	[illegible]	(1)	[illegible]	[illegible]	[illegible]	(1)	18,803
White	[illegible]	(1)	[illegible]	[illegible]	[illegible]	(1)	[illegible]
Colored	[illegible]	(1)	[illegible]	[illegible]	[illegible]	(1)	[illegible]
Tennessee			[illegible]	[illegible]	[illegible]	(1)	18,960
White			[illegible]	[illegible]	[illegible]	(1)	[illegible]
Colored			[illegible]	[illegible]	[illegible]	(1)	−1,069

[1] A minus sign indicates an excess of deaths over births. [1] Not in the birth registra

70 BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: BY STATES Con.

	Number of births					Excess of births over deaths			
	1930	1924	1920	1910	1930	1924	1920	1910	1930
	14,157	13,735	12,982	12,300	12,946	9,251	7,851	7,318	7,982
	7,600	7,300	7,042	6,728	6,934	2,372	2,154	1,433	2,247
	64,704	61,108	56,516	53,977	54,703	31,850	28,305	22,715	24,394
	53,800	49,407	50,947	50,170	50,979	24,484	21,480	18,842	20,779
	20,863	18,780	16,849	13,807	16,791	6,900	4,818	3,079	4,070
	27,072	26,741	23,161	22,656	23,019	9,061	6,436	6,245	6,341
	[1]	63,311	63,307	60,600	61,614	29,177	25,860	22,560	23,394
	58,607	57,324	57,308	55,553	56,790	27,944	25,610	24,306	26,235
	[1]	6,853	6,608	6,424	6,471	2,937	2,341	2,414	2,302
		[1]	[1]	11,208	10,814		[1]	6,865	6,960
	[1]	634	563	606	302	133	−40	−37	108

[1] Not in the birth registration area.

Bureau of the Census, Department of Commerce.

71 BIRTHS, DEATHS, AND EXCESS OF BIRTHS OVER DEATHS: RATES PER 1,000 POPULATION IN THE BIRTH REGISTRATION AREA

NOTE: See general note, p. 76.

	1900	1902	1904	1906	1908	1910	1912	1914	1916	1918
	23.7	22.3	22.2	22.4	21.5	20.7	20.6	19.8	19.9	[illegible]
	13.1	11.9	12.3	11.7	11.8	12.2	11.6	12.0	11.9	[illegible]
	10.6	10.5	9.9	10.7	9.7	8.5	9.2	[illegible]	[illegible]	[illegible]
	23.6	23.1	22.0	22.1	21.2	20.6	21.4	19.7	19.6	[illegible]
	12.7	11.5	11.9	11.2	11.6	11.8	10.9	[illegible]	11.1	[illegible]
	10.7	10.6	10.1	10.9	9.8	8.6	9.5	[illegible]	[illegible]	[illegible]
	25.0	25.3	27.3	26.2	25.6	24.9	23.6	22.2	21.5	[illegible]
	16.3	15.9	17.0	17.1	17.7	18.1	16.7	[illegible]	16.9	[illegible]
	8.6	9.4	8.1	[illegible]	[illegible]	6.8	[illegible]	[illegible]	6.6	[illegible]
	23.0	22.1	22.7	22.8	21.9	21.2	[illegible]	20.[illegible]	[illegible]	[illegible]
	14.0	12.7	13.0	12.7	12.7	11.7	[illegible]	[illegible]	[illegible]	[illegible]
	9.0	9.9	[illegible]	10.1	9.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	23.1	22.9	22.[illegible]	22.[illegible]	[illegible]	20.2	20.[illegible]	[illegible]	[illegible]	[illegible]
	13.2	12.1	13.[illegible]	[illegible]	[illegible]	[illegible]	10.6	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	10.6	10.5	[illegible]	9.9	9.[illegible]	[illegible]	[illegible]	[illegible]

Bureau of the Census, Department of Commerce.

72 BIRTHS AND EXCESS OF BIRTHS OVER DEATHS: RATES PER 1,000 POPULATION BY STATES

NOTE: See general note, p. 76.

	Births per 1,000 population								Excess of births per 1,000 population				
	1900	1904	1906	1908	1917	1918	1919	1920	1916	1917	1918	1919	1920
	[illegible]	22.6	21.1	20.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	23.6	22.1	21.2	20.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	23.[illegible]	23.7	23.6	23.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	23.[illegible]	22.9	21.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	23.	23.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Not in the birth registration area.

No. 72.—Births and Excess of Births Over Deaths: Rates per Population, by States—Continued

Area	Births per 1,000 population								Excess of births over deaths per 1,000 population			
	1923	1924	1925	1926	1927	1928	1929	1930	1926	1927	1928	19[illegible]
Arkansas	[illegible]	(1)	(1)	(1)	22.1	20.6	20.2	22.1	(1)	12.1	9.9	9
White	[illegible]	(1)	(1)	(1)	[illegible]	[illegible]	[illegible]	[illegible]	(1)	[illegible]	[illegible]	[illegible]
Colored	[illegible]	(1)	(1)	(1)	[illegible]	[illegible]	[illegible]	[illegible]	(1)	[illegible]	[illegible]	[illegible]
California	19.0	19.7	18.4	17.1	16.6	15.8	14.8	14.7	6.0	4.5	3.7	2
Colorado	[illegible]	(1)	(1)	(1)	(1)	18.8	17.4	18.1	(1)	(1)	[illegible]	[illegible]
Connecticut	24.5	21.4	19.6	19.1	18.7	18.0	17.1	17.2	8.0	7.9	[illegible]	[illegible]
Delaware	[illegible]	19.2	20.2	18.0	18.2	18.3	18.1	18.7	6.7	5.4	4.7	4
District of Columbia	20.1	20.2	19.6	19.0	19.1	18.7	18.4	19.2	4.5	4.4	3.2	3
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Florida	[illegible]	22.5	23.8	27.1	27.6	21.5	18.8	18.2	10.2	12.0	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.3	20.1	20.9	(1)	[illegible]	[illegible]	[illegible]
White	(1)	(1)	(1)	[illegible]	(1)	20.5	20.6	20.5	(1)	(1)	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)	(1)	[illegible]	[illegible]
Idaho	[illegible]	(1)	(1)	21.2	20.8	20.5	19.8	20.6	(1)	12.2	11.1	[illegible]
Illinois	[illegible]	19.6	19.1	18.6	18.3	17.4	17.0	16.7	7.6	[illegible]	[illegible]	[illegible]
Indiana	22.0	22.1	20.8	21.1	19.7	18.9	18.3	18.1	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	20.2	19.6	18.7	18.2	17.6	17.1	17.3	9.7	8.2	[illegible]	[illegible]
Kansas	22.1	21.9	20.1	[illegible]	18.8	18.2	17.4	17.9	9.9	8.8	[illegible]	[illegible]
Kentucky	[illegible]	20.6	25.7	24.8	24.4	23.0	21.7	22.6	11.9	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	22.[illegible]	20.5	20.3	20.4	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	(1)	(1)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maine	22.5	21.7	22.4	20.9	20.7	20.8	20.0	20.3	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	24.8	22.6	21.9	21.0	20.3	19.0	18.5	18.7	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	20.[illegible]	21.7	21.2	20.3	[illegible]	18.9	17.5	17.3	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	24.0	22.4	22.[illegible]	22.4	22.1	[illegible]	20.8	20.4	11.6	[illegible]	[illegible]	[illegible]
Minnesota	23.[illegible]	22.[illegible]	[illegible]	[illegible]	20.[illegible]	[illegible]	18.[illegible]	18.[illegible]	11.[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	23.1	23.[illegible]	20.3	20.[illegible]	20.4	22.[illegible]	21.9	12.1	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	18.[illegible]	18.2	[illegible]	18.5	18.[illegible]	18.7	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	22.7	21.[illegible]	21.0	[illegible]	20.5	19.4	19.[illegible]	12.3	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14.2	14.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	22.4	22.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	20.4	19.[illegible]	[illegible]	[illegible]	17.2	16.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	21.5	[illegible]	22.[illegible]	21.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
White	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colored	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]						[illegible]	[illegible]				[illegible]

[illegible]

BIRTHS AND STILLBIRTHS, BY LEGITIMACY: BY STATES, 1930

[illegible] legitimacy are not yet available for certain states

[illegible]	Births			Stillbirths			Stillbirths per 100 live births		
	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate	Total	Legitimate	Illegitimate
[illegible]	2,068,136	1,979,145	88,991	81,518	75,498	6,016	4.0	3.8	9.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 74.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND BY STATES, FOR THE BIRTH REGISTRATION AREA

NOTE.—See general note, p. 74. The 1930 data for white and colored for the total registration area, cities and rural part are not yet available.

Area	Number of infant deaths		Deaths of infants under 1 year of age per 1,000					
	1929	1930	1930	1925	1926	1927	1928	1929
Total birth registration area	146,661	142,415	86	72	73	63	69	68
White	121,571	.....	82	68	70	61	64	63
Colored	25,090	.....	132	111	112	100	106	102
Cities (total)	67,477	67,900	91	73	74	65	69	66
White	57,942	.....	87	69	70	61	65	62
Colored	9,535	.....	158	125	127	113	121	114
Rural part	79,184	74,515	81	70	72	64	68	69
White	63,629	.....	76	67	69	60	63	64
Colored	15,555	.....	118	101	101	92	99	96
Alabama	4,630	4,569	(1)	(1)	(1)	64	72	74
White	2,611	2,442	(1)	(1)	(1)	55	64	64
Colored	2,019	2,127	(1)	(1)	(1)	89	94	91
Arizona	1,280	1,210	(1)	(1)	121	130	142	133
Arkansas	2,170	2,115	(1)	(1)	(1)	61	67	58
White	1,580	1,603	(1)	(1)	(1)	56	61	55
Colored	590	512	(1)	(1)	(1)	77	86	69
California	5,155	4,943	74	69	63	62	62	63
Colorado	1,640	1,775	(1)	(1)	(1)	(1)	89	91
Connecticut	1,754	1,551	92	73	72	59	59	64
Delaware	348	351	(1)	91	93	71	78	61
District of Columbia	629	604	91	87	85	68	65	71
White	298	327	78	67	67	49	46	49
Colored	331	337	159	138	122	109	107	117
Florida	1,759	1,733	(1)	74	75	67	67	66
White	856	832	(1)	60	61	56	55	55
Colored	903	901	(1)	105	107	95	96	94
Georgia	4,462	4,700	(1)	(1)	(1)	(1)	82	78
White	2,541	2,441	(1)	(1)	(1)	(1)	68	66
Colored	1,921	2,259	(1)	(1)	(1)	(1)	104	95
Idaho	487	524	(1)	(1)	63	50	59	55
Illinois	7,901	7,152	(1)	73	69	64	64	61
Indiana	3,742	3,423	82	68	72	59	63	64
Iowa	2,214	2,303	(1)	56	59	55	53	53
Kansas	1,879	1,772	73	62	65	55	59	59
Kentucky	4,100	3,956	73	70	75	61	70	71
White	3,239	3,463	69	67	71	58	68	67
Colored	861	415	158	130	134	109	116	135
Louisiana	3,130	3,302	(1)	(1)	(1)	77	78	74
White	1,518	1,489	(1)	(1)	(1)	58	64	59
Colored	1,608	1,780	(1)	(1)	(1)	109	102	99
Maine	1,229	1,227	102	76	80	80	73	77
Maryland	2,591	2,279	104	90	87	81	90	80
White	1,732	1,502	90	76	74	68	67	69
Colored	859	777	164	146	147	151	158	139
Massachusetts	4,756	4,630	91	73	73	65	64	62
Michigan	5,588	5,224	92	75	77	68	69	66
Minnesota	2,792	2,688	66	60	58	52	54	51
Mississippi	2,266	2,351	(1)	68	70	67	74	72
White	1,346	1,169	(1)	55	59	55	61	58
Colored	1,045	1,182	(1)	93	91	78	86	88
Missouri	5,[illegible]	5,[illegible]	(1)	(1)	(1)	60	66	62
Montana	641	583	(1)	71	77	66	61	66
Nebraska	74	551	64	58	59	51	53	52
Nevada	[illegible]	91	(1)	(1)	(1)	(1)	(1)	[illegible]
New Hampshire	[illegible]	12	[illegible]	70	79	69	68	[illegible]
New Jersey	4,[illegible]	[illegible]	[illegible]	69	70	61	65	[illegible]
New Mexico	[illegible]	761	[illegible]	(1)	[illegible]	(1)	(1)	164
New York	215	[illegible]	[illegible]	[illegible]	71	59	65	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	82	79	[illegible]	[illegible]
White	[illegible]	[illegible]	77	67	[illegible]	[illegible]	73	[illegible]
Colored	[illegible]	[illegible]	15	[illegible]	[illegible]	102	106	[illegible]
North Dakota	564	512	[illegible]	[illegible]	[illegible]	63	60	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	70	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]				(1)	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	51	53	[illegible]	[illegible]	[illegible]
Pennsylvania	11,[illegible]	14,[illegible]	97	82	82	69	[illegible]	[illegible]

1 Not in the birth registration area.

—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: NUMBER AND RATES BY STATES, FOR THE BIRTH REGISTRATION AREA—Continued

[illegible]	Number of infant deaths		Deaths of infants under 1 year of age per 1,000 births						
	1930	1930	1930	1925	1926	1927	1928	1929	1930
[illegible]	[illegible]	733	[illegible]	71	62	67	67	72	62
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	97	91	90
[illegible]	[illegible]	[illegible]	85	[illegible]	(1)	(1)	78	78	69
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)	(1)	115	110	108
[illegible]	[illegible]	[illegible]	(1)	[illegible]	(1)	71	81	77	76
[illegible]	[illegible]	[illegible]	(1)	(1)	(1)	64	79	70	69
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	107	121	117	116
[illegible]	732	743	71	56	75	54	50	59	57
[illegible]	[illegible]	[illegible]	98	72	72	70	65	66	65
[illegible]	[illegible]	[illegible]	84	81	84	75	76	79	77
[illegible]	[illegible]	[illegible]	79	64	79	69	64	67	64
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	108	105	107	107
[illegible]	[illegible]	[illegible]	66	56	[illegible]	50	68	69	69
[illegible]	[illegible]	[illegible]	[illegible]	80	82	72	70	78	81
[illegible]	[illegible]	[illegible]	77	67	69	59	61	60	56
[illegible]	[illegible]	110	[illegible]	64	76	69	68	70	69
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	101	92
[illegible]	[illegible]	[illegible]	[illegible]	162	119	210	215	165	130
[illegible]	[illegible]	[illegible]	80	73	75	65	68	66	63

[illegible]

DEATHS OF INFANTS UNDER 1 YEAR OF AGE. RATES PER 1,000 [illegible] BY PRINCIPAL CAUSES FOR THE BIRTH REGISTRATION AREA

NOTE—[illegible] general note [illegible]

Deaths under 1 year of age per [illegible]

[illegible]	[illegible]							[illegible]				
	1930	1925	1926	1927	1928	1929	1930	1930	1925	1926	1929	1930
[illegible]	[illegible]	[illegible]	[illegible]	64.6	[illegible]	[illegible]	64.6	[illegible]	[illegible]	[illegible]	66.4	63.1
[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
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No. 76.—DEATHS OF INFANTS UNDER 1 YEAR OF AGE: RATES PER 1,000 BIRTHS ACCORDING TO AGE SUBDIVISIONS, FOR THE ENTIRE BIRTH REGISTRATION AREA AND FOR THE REGISTRATION AREA OF 1917[1]

NOTE.—See general note, p. 74

Age	Deaths under 1 year of age per 1,000 births											
	Entire registration area							Registration area of 1917[1]				
	1920	1925	1926	1927	1928	1929	1930	1920	1925	1926	1929	1930
Total under 1 year	85.8	71.7	73.3	64.6	66.7	67.6	64.6	86.1	72.6	67.7	68.4	68.1
Under 1 day	14.8	15.0	15.2	15.1	15.3	15.3	15.0	14.8	15.0	15.2	15.3	14.9
1 day	4.6	4.2	4.2	4.1	4.4	4.4	4.2	4.6	4.3	4.4	4.4	4.2
2 days	3.4	3.2	3.2	3.0	3.1	3.0	2.9	3.4	3.2	3.2	3.1	2.9
3 to 6 days	6.4	5.8	5.7	5.3	5.4	5.3	5.1	6.4	5.9	5.5	5.3	5.0
1 week	5.4	4.4	4.3	3.9	4.1	3.9	3.9	5.4	4.5	4.6	3.9	3.9
2 weeks	3.8	2.9	3.0	2.6	2.6	2.6	2.5	3.8	3.0	2.6	2.6	2.5
3 weeks	3.1	2.3	2.4	2.2	2.3	2.3	2.1	3.1	2.4	2.3	2.3	2.1
Under 1 month	41.5	37.8	37.9	36.1	37.2	36.9	35.7	41.5	38.3	36.9	36.[illegible]	35.0
1 month	7.3	5.8	6.0	5.1	5.5	5.6	5.3	7.2	5.9	5.5	5.[illegible]	5.1
2 months	5.7	4.6	4.7	4.0	4.4	4.3	4.2	5.7	4.7	4.3	4.2	4.1
3 to 5 months	14.1	10.3	10.4	8.6	9.3	9.2	8.8	13.2	10.5	9.2	9.[illegible]	8.6
6 to 8 months	10.0	7.5	7.9	6.1	6.9	6.5	6.2	10.1	7.5	6.7	6.6	6.0
9 to 11 months	8.3	5.8	6.5	4.7	5.4	5.1	4.6	8.5	5.9	5.5	4.9	4.5

[1] Exclusive of Rhode Island.

Source: Bureau of the Census, Department of Commerce.

No. 77.—HOMICIDES AND SUICIDES: NUMBER AND RATE IN CITIES HAVING 100,000 POPULATION OR MORE IN 1900

Year	Estimated population, July 1	Homicides		Suicides	
		Number	Rate per 100,000 population	Number	Rate per 100,000 population
1900	14,134,877	481	3.4	2,068	14.6
1902	14,899,066	567	3.8	2,457	14.7
1903	15,286,581	636	4.2	2,758	14.0
1904	15,670,701	723	4.6	2,966	18.1
1905	16,104,214	983	6.1	3,126	19.6
1906	16,594,167	1,199	7.2	3,304	19.9
1907	17,072,832	1,455	8.5	3,319	19.6
1908	17,541,213	1,401	8.0	3,367	19.2
1909	18,018,210	1,224	6.9	3,773	20.9
1910	18,422,977	1,479	8.0	3,743	20.3
1911	18,959,147	1,402	7.9	3,660	19.5
1912	19,413,300	1,494	7.7	3,688	19.0
1913	19,847,458	1,702	8.6	3,957	19.9
1914	20,273,427	1,715	8.5	4,351	21.5
1915	20,739,946	1,698	8.2	4,653	22.4
1916	21,221,729	1,768	8.3	4,902	23.1
1917	21,716,400	2,101	9.7	5,410	24.9
1918	22,198,[illegible]	1,982	8.9	5,351	24.1
1919	22,743,[illegible]	2,106	9.9	5,[illegible]	24.[illegible]
1920	2[illegible]	1,930	8.4	5,970	25.0
1921	2[illegible]	2,158	9.2	5,731	24.5
1922	2[illegible]	2,211	9.3	5,[illegible]	24.1
1923	2[illegible]	2,417	10.0	5,882	24.4
1924	2[illegible]	2,562	10.5	5,855	24.0
1925	2[illegible]	2,846	11.1	6,070	23.6
1926	2[illegible]	2,715	10.5	6,204	24.0
1927	2[illegible]	2,771	10.5	6,092	23.1
1928	2[illegible]	2,745	10.2	6,[illegible]	23.[illegible]
1929	2[illegible]	2,[illegible]	9.8	6,[illegible]	[illegible]
1930	2[illegible]	2,667	10.3	5,[illegible]	[illegible]

[1] Excluding Memphis, Tenn.

Source: Bureau of the Census, Department of Commerce.

BIRTH AND DEATH REGISTRATION: STATES INCLUDED IN REGISTRATION AREA WITH YEAR WHEN EACH WAS ADDED

Death registration states				Birth registration states			
[illegible]	Year	State	Year	State	Year	State	Year
[illegible]		Kentucky	[illegible]	Connecticut		Nebraska	1920
[illegible]	[illegible]	Massachusetts	[illegible]	Maine		Delaware	
[illegible]		Virginia	1913	Massachusetts		Mississippi	1921
[illegible]		Kansas	1914	Michigan		New Jersey	
[illegible]		South Carolina	1916	Minnesota		Illinois	
[illegible]	[illegible]	Delaware	1917	New Hampshire	1915	Montana	1922
[illegible]		[illegible]		New York		Wyoming	
[illegible]		Louisiana	[illegible]	Pennsylvania		Florida	
		Oregon		Rhode Island		Iowa	1924
		Florida	[illegible]	Arizona		North Dakota	
	[illegible]	Mississippi	[illegible]	District of Columbia		West Virginia	1925
		Nebraska	1920	Maryland	1916	Arkansas	1926
		Oregon		Indiana		Utah	
		Utah	1922	Kansas		Alabama	
	[illegible]	Wyoming		Kentucky		Alaska	
		Iowa	1923	North Carolina		Louisiana	1927
		North Dakota	1924	Ohio	1917	Missouri	
	[illegible]	Alabama	1925	Utah		Tennessee	
	[illegible]	West Virginia	[illegible]	Virginia		Colorado	
	[illegible]	Arizona	[illegible]	Washington		Georgia	1928
		Arkansas	[illegible]	Wisconsin		Oklahoma	
		California	[illegible]	California		Nevada	
	[illegible]	Colorado	[illegible]	Oregon	1919	New Mexico	1929
		Nevada	[illegible]				
		New Mexico	[illegible]				

[illegible]

MARRIAGES, DIVORCES, AND ANNULMENTS: NUMBER AND RATIO [illegible] TO MARRIAGES [illegible] UNITED STATES

[illegible]	Marriages		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 83.—IMMIGRANT ALIENS ADMITTED AND ALIENS DEBARRED DEPORTED: Years Ended June 30

Period or year	Admitted	Debarred	Deported	Year	Admitted	Debarred	De
1900-1904, total	3,255,149	29,499	2,510	1921	[illegible]	13,779	
1905-1909, total	4,947,239	58,688	6,709	1922	[illegible]	13,721	
1910-1914, total	5,174,701	115,655	16,010	1923	[illegible]	20,619	
1915-1919, total	1,172,679	74,929	11,835	1924	[illegible]	30,284	
1920-1924, total	2,774,600	90,208	21,694	1925	294,314	25,390	
1925-1929, total	1,520,910	102,661	56,594	1926	[illegible]	20,560	
1915	326,700	24,111	2,564	1927	[illegible]	19,785	
1916	298,826	18,897	2,781	1928	[illegible]	18,929	
1917	295,403	16,028	1,853	1929	[illegible]	18,127	
1918	110,618	7,297	1,569	1930	241,700	8,283	
1919	141,132	8,626	3,068	1931	97,139	9,744	
1920	430,001	11,795	2,762				

No. 84.—IMMIGRANT ALIENS ADMITTED: By Occupation, Amount Money Brought, Etc., Years Ended June 30

	1910-1914, total	1915-1919, total	1920-1924, total	1925-1929, total	1929	1930
Reporting occupation						
Professional	62,124	41,308	79,309	53,953	10,138	[illegible]
Skilled	747,794	198,985	510,246	280,107	51,341	[illegible]
Unskilled	2,862,435	417,805	954,414	505,119	88,127	[illegible]
Farmer	56,788	27,638	74,973	51,001	8,209	[illegible]
Farm laborer	1,257,090	82,251	111,583	101,120	19,849	[illegible]
Common laborer	953,421	198,192	466,575	194,587	36,192	[illegible]
Servant	496,967	115,010	299,104	149,447	31,841	[illegible]
Other unskilled	10,199	4,714	13,178	8,964	1,938	[illegible]
Commercial[1]	72,572	35,928	59,924	27,535	4,734	[illegible]
Miscellaneous	52,279	49,254	95,995	50,198	5,644	[illegible]
Bringing—						
Less than $50	3,222,314	481,706	954,147	549,474	94,943	87,872
$50 or more	674,911	378,449	822,306	568,187	115,434	122,177
Amount brought ($1,000)	171,408	84,870	171,467	111,749	21,439	21,877
Passage paid by—						
Self	[illegible]	[illegible]	1,369,837	863,541	158,276	[illegible]
Relative	1,657,989	429,701	1,124,927	632,618	117,362	103,090
Other	56,277	34,425	80,995	24,753	3,810	2,825
Going to join—						
Relative	4,104,613	798,597	2,132,479	1,160,802	216,820	199,441
Friend	706,468	173,946	277,991	148,395	28,460	25,938
[illegible]	259,[illegible]	209,[illegible]	[illegible]	241,813	34,349	16,021

[1] Agents, bankers, hotel keepers, manufacturers, and merchants and dealers.

No. 85. IMMIGRANT ALIENS ADMITTED AND EMIGRANT ALIENS DEPARTED, BY SEX AND AGE; AND ILLITERACY OF IMMIGRANTS: Years Ended June 30

	1900-1909, total	1910-1914, total	1915-1919, total	1920-1924, total	1925-1929, total	1929	1930
Admissions, total	8,202,340	5,174,701	1,172,679	2,774,600	1,520,910	278,676	241,700
Male	[illegible]	[illegible]	[illegible]	1,577,[illegible]	[illegible]	142,132	117,[illegible]
Female	[illegible]	[illegible]	[illegible]	1,197,100	[illegible]	137,544	124,[illegible]
Male per 100 females	[illegible]	[illegible]	[illegible]	1,318	1,221	1,033	[illegible]
Under 14 years	[illegible]	[illegible]	[illegible]	516,[illegible]	247,373	47,935	40,777
14 to 44 years	[illegible]	4,[illegible]	[illegible]	2,033,[illegible]	1,138,[illegible]	207,940	177,[illegible]
45 years and over	[illegible]	[illegible]	[illegible]	254,841	137,634	22,753	23,[illegible]
Illiterate[1]	[illegible]	[illegible]	[illegible]	[illegible]	20,[illegible]	4,361	[illegible]
Per cent	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Departures, total[2]		1,441,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30,[illegible]
Male		[illegible]	[illegible]	[illegible]	[illegible]	48,513	32,[illegible]
Female		[illegible]	[illegible]	[illegible]	111,[illegible]	22,[illegible]	18,[illegible]
Male per 100 female		[illegible]	[illegible]	[illegible]	[illegible]	2,053	1,[illegible]
Under 14 years		[illegible]	[illegible]	[illegible]	[illegible]	4,246	3,[illegible]
14 to 44 years		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34,[illegible]
45 years and over		[illegible]	[illegible]	[illegible]	[illegible]	16,001	12,[illegible]

[1] Persons over the age of 10 years. [2] Not available prior to 1908.
[3] Unable to read or write in any language.

Source of Tables 83, 84, and 85: Commissioner General of Immigration, Department of Labor.

IMMIGRATION, BY COUNTRY OF LAST PERMANENT RESIDENCE, 1841 TO 1930

[illegible] figures represent alien passengers arriving, for 1908 to 1931, immigrants arriving, [illegible] admitted thereafter, immigrant aliens admitted. Owing to changes in the lists [illegible] reported and to changes in boundaries, data for certain countries are not comparable [illegible] added to the list since the beginning of the World War were thereto[illegible] with the country to which they belonged. Data are [illegible] not annual averages for [illegible] 1908 to 1930, [illegible] thereafter except as noted.

	1841-1850	1851-1860	1861-1870	1871-1880	1881-1890	1891-1900	1901-1910	1911-1920	1921-1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 87.—IMMIGRANT ALIENS ADMITTED AND EMIGRAI

NOTE.—Residence for a year or more is regarded as permanent residence. Excess

Country	Fiscal years ended June 30—							
	1910-1914, total			1930-1934, total			1935-3	
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	[illegible]
All countries, total.	3,174,701	1,443,097	2,731,609	2,774,609	892,996	1,921,613	1,600,000	3
Europe, total	4,594,199	1,170,037	3,348,132	1,787,303	758,619	1,028,684	780,407	2
Albania				[1] 250	[1] 284	[1] −34	1,077	
Austria	575,852	181,490	394,358	25,842	4,716	21,126	5,500	
Hungary	353,801	174,202	379,439	25,202	32,110	−6,848	4,237	
Belgium	28,450	4,727	23,723	17,936	5,058	12,208	3,577	
Bulgaria	24,821	20,514	4,307	1,914	7,559	−5,645	940	
Czechoslovakia				84,245	38,087	46,158	16,987	1
Denmark	33,470	2,804	30,666	21,910	4,110	17,800	12,496	
Estonia				[1] 765	[1] 11	[1] 754	678	
Finland				14,624	5,704	8,920	2,386	
France	43,004	17,003	26,001	33,494	12,816	20,678	21,356	
Germany	161,195	27,938	133,257	149,102	15,401	133,702	237,571	2
Greece	132,212	70,708	61,504	52,144	51,481	663	8,639	1
Irish Free State [2]							120,196	
Italy	1,104,823	405,723	699,110	460,644	236,984	223,650	67,649	9
Latvia				[1] 1,473	[1] 67	[1] 1,406	1,579	
Lithuania				[1] 2,349	[1] 335	[1] 2,084	3,084	
Netherlands	35,734	2,777	32,957	20,603	3,503	17,000	8,794	
Norway	57,078	9,245	47,834	40,891	8,758	32,133	29,436	
Poland				183,881	102,378	81,503	30,437	1
Portugal	51,902	8,477	43,425	41,770	21,749	20,021	3,066	1
Rumania	12,851	2,331	10,520	61,083	36,963	24,120	6,725	
Russia	1,054,608	153,470	901,138	54,692	26,575	28,117	6,912	
Spain	28,631	8,723	19,908	45,077	20,124	24,953	2,087	1
Sweden	89,215	9,340	79,875	57,903	9,934	47,969	62,179	
Switzerland	18,811	2,817	15,994	21,480	3,825	17,655	10,392	
Turkey in Europe	69,651	19,939	49,712	15,308	2,671	12,637	1,162	
United Kingdom [3]	447,949	53,555	394,396	301,471	48,367	253,104	122,767	2
England	218,767	29,939	188,828	122,577	32,238	90,337	49,832	2
Ireland	137,410	13,346	124,064	81,456	10,472	70,984	1,084	
Scotland	78,391	9,465	68,926	90,809	5,122	85,687	61,627	
Wales	11,372	815	10,557	6,631	475	6,156	6,194	
Yugoslavia				43,487	55,288	−11,801	5,728	1
Other Europe	2,106	93	2,019	7,812	3,166	4,646	3,424	
Asia, total	192,041	32,749	99,292	92,577	49,670	42,904	17,799	1
China	[illegible]	12,177	−9,257	22,723	22,477	246	7,925	1
Japan	30,564	10,602	19,962	48,646	18,016	30,630	3,421	
India	2,791	743	2,048	1,611	1,044	567	665	
Syria, Palestine, and Iraq				[1] 2,946	[1] 492	[1] 2,454	4,530	
Turkey in Asia	8,907	8,567	340	23,769	6,980	16,789	235	
Other Asia	4,982	503	4,289	2,987	769	2,218	1,222	
America, total	504,682	229,928	274,754	553,869	81,062	472,807	700,319	6
Canada and Newfoundland	429,116	295,672	133,444	529,873	22,960	506,913	422,433	3
Central America	[illegible]	984	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1
South America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
West Indies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Other America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Africa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,245	2,447	
Australia, Tasmania, New Zealand	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,634	[illegible]	
Pacific Islands not specified	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	192	[illegible]	

[1] Figures for [illegible] only. [illegible] with countries to which they form
[2] Included [illegible] United Kingdom [illegible]

D. By Country of Last or Future Permanent Residence

[illegible] For totals for period 1915–1919, see Statistical Abstract, 1929, p. [illegible]

[illegible] year ended June 30					Calendar year				Country
1930			1931		1930		1931		
[illegible]	Admitted	Departed	Admitted	Departed	Admitted	Departed	Admitted	Departed	
[illegible]	[illegible]	30 021	97 139	61 902	100 251	30 900	43 353	30 370	All countries, total
[illegible]	[illegible]	[illegible]	61 900	32 135	117, [illegible]	31, 307	25 985	44, 047	Europe, total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Albania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Austria
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hungary
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Belgium
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bulgaria
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Czechoslovakia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Denmark
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Estonia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Finland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	France
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Germany
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Greece
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Irish Free State
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Italy
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Latvia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lithuania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Netherlands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Norway
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Poland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Portugal
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Rumania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Russia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Spain
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Sweden
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Switzerland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Turkey in Europe
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	United Kingdom
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	England
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ireland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Scotland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wales
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Other Europe
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Asia, total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	America, total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] From [illegible] Figures [illegible]

[illegible] Department of Labor

No. 88.—IMMIGRANT ALIENS ADMITTED AND EMIGRANT A

NOTE.—Excess of departures indicated by minus sign (−). For percentage distr

Race or people	Fiscal years ended June 30—							
	1900–1914, total			1915–1924, total			1925–1929, to	
	Admitted	Departed	Excess	Admitted	Departed	Excess	Admitted	Departed
Total	5,174,701	1,442,892	3,731,809	2,774,689	892,964	1,881,616	1,880,918	689,748
African (black)	33,527	6,603	26,924	43,602	8,289	34,313	4,889	4,003
Armenian	30,960	4,164	26,796	20,559	1,571	18,988	4,291	316
Bohemian and Moravian (Czech)	47,143	5,182	41,961	17,650	8,072	9,578	9,609	7,955
Bulgarian, Serbian, Montenegrin	60,190	35,846	24,334	14,509	43,009	−28,500	2,766	7,731
Chinese	9,061	11,957	−2,896	19,374	21,884	−2,510	8,169	18,049
Croatian and Slovenian	162,603	59,390	103,213	23,611	15,398	8,213	4,946	2,320
Cuban	17,038	7,964	9,074	6,490	5,278	1,212	8,509	4,032
Dalmatian, Bosnian, Herzegovinian	22,652	4,021	18,631	2,166	3,375	−1,209	609	2,160
Dutch and Flemish	64,882	9,097	55,785	42,936	9,820	33,116	15,209	5,421
East Indian	2,824	675	2,149	1,046	779	267	240	416
English	267,713	48,262	219,451	297,885	47,433	250,452	199,204	42,332
Finnish	57,717	15,637	42,080	15,311	6,037	9,274	3,043	2,767
French	96,439	18,567	77,872	148,132	17,527	130,605	68,719	7,535
German	263,930	67,420	196,510	223,894	20,712	203,182	279,285	28,443
Greek	192,247	76,093	116,154	59,076	51,833	7,243	10,183	18,305
Hebrew	495,459	33,031	462,428	296,560	2,344	294,216	56,169	1,288
Irish	183,471	19,005	164,466	149,781	12,747	137,034	198,977	7,307
Italian (north)	174,871	64,304	110,567	67,105	32,296	34,809	11,191	15,200
Italian (south)	971,366	352,486	618,880	401,834	206,941	195,893	61,831	79,680
Japanese	30,788	10,756	20,032	37,304	17,997	19,307	3,178	3,505
Korean	276	320	−44	447	179	268	195	181
Lithuanian	100,050	17,181	82,869	6,672	11,322	−4,650	2,026	1,949
Magyar	146,045	72,833	73,212	30,034	33,460	−3,426	5,464	4,033
Mexican	82,588	3,434	79,154	249,248	22,056	227,190	220,327	19,972
Pacific Islander	88	12	76	63	16	47	19	21
Polish	501,979	147,735	446,244	62,603	99,471	−36,868	18,347	14,408
Portuguese	47,742	7,472	40,270	42,501	22,261	20,330	4,053	12,206
Rumanian	65,360	19,881	45,479	11,467	36,695	−25,028	2,160	5,443
Russian	155,002	51,994	103,008	21,628	17,472	4,156	6,013	3,160
Ruthenian	134,911	21,454	113,457	3,438	1,687	3,751	2,509	385
Scandinavian (Norwegian, Danes, and Swedes)	204,287	40,812	163,475	137,719	25,205	112,514	98,891	18,190
Scotch	110,820	16,172	94,648	161,379	8,673	152,706	125,448	10,342
Slovak	132,107	26,963	105,182	60,625	33,508	27,119	7,811	1,301
Spanish	43,081	13,805	29,276	60,110	24,810	35,300	4,209	14,337
Spanish-American	6,162	2,163	4,199	13,760	6,430	7,330	14,812	7,009
Syrian	37,319	5,219	32,100	12,288	5,737	6,551	2,887	1,289
Turkish	8,247	6,244	2,003	3,125	2,746	−1,621	666	687
Welsh	14,109	1,444	12,665	8,423	659	7,764	7,165	622
West Indian (other than Cuban)	7,920	2,723	5,197	7,731	3,416	4,335	1,853	3,035
Other peoples	17,181	104,411	[illegible]	9,912	8,137	1,775	2,197	1,286

Includes 29,042 whose race was not specified.

ED WITH EXCESS OF ADMISSIONS OR DEPARTURES: BY RACE

[illegible] see Table 68. For totals for period 1915-1919, see Statistical Abstract 1920, p. 98

	Fiscal year ended June 30 –									Calendar year			
	1930			1931						1930		1931	
				Admitted			Departed						
	Admitted	Departed	Total	Male	Female	Total	Male	Female	Admitted	Departed	Admitted	Departed
[illegible]	[illegible]	30 681	97, 139	49, 031	48, 318	61, 908	49, 857	11, 051	100, 931	50, 030	48, 346	69, 370
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 89.—IMMIGRANT ALIENS ADMITTED: PERCENTAGES, BY [illegible] PEOPLE, YEARS ENDED JUNE 30

Race or people	1910-1914	1920-1924	1925-1929	1930	1931	Race or people	1910-1914	1920-1924	1925-1929
Total	100.0	100.0	100.0	100.0	100.0	Italian (south)	18.8	14.[illegible]	4.1
						Japanese	.6	1.3	.2
African (black)	.6	1.6	.3	.7	.9	Korean	(1)	(1)	[illegible]
Armenian	.6	.7	.3	.3	.5	Lithuanian	1.9	.2	.1
Bohemian and Moravian (Czech)	.9	.6	.6	.3	.3	Magyar	2.6	1.1	.4
						Mexican	1.6	6.0	15.7
Bulgarian, Serbian, Montenegrin	1.2	.5	.2	.3	.4	Pacific Islander	(1)	(1)	(1)
Chinese	.2	.7	.4	.4	.8	Polish	1.2	2.3	1.2
Croatian and Slovenian	3.[illegible]	.9	.3	.5	.7	Portuguese	.9	1.5	.9
Cuban	[illegible]	.2	.6	.9	.7	Rumanian	1.3	.4	.1
Dalmatian, Bosnian, Herzegovinian	[illegible]	.1	[illegible]	[illegible]	.1	Russian	2.0	.8	.4
						Ruthenian	2.6	.2	.2
Dutch and Flemish	1.[illegible]	1.5	1.0	1.9	2.1	Scandinavian (Norwegians, Danes, Swedes)	3.9	5.0	5.4
East Indian	[illegible]	(1)	[illegible]	(1)	.1	Scotch	2.1	5.8	5.2
English	5.2	10.7	13.0	14.5	13.1	Slovak	2.6	2.0	.4
Finnish	1.1	.6	.2	.2	.3	Spanish	.8	2.2	[illegible]
French	1.9	5.3	6.6	5.7	5.1	Spanish-American	.1	.5	1.0
German	7.0	8.1	18.4	14.2	14.2	Syrian	.7	.4	.2
Greek	3.7	2.1	.7	1.6	2.7	Turkish	.2	(1)	[illegible]
Hebrew	9.6	10.3	3.7	4.8	5.9	Welsh	.2	.3	.6
Irish	2.5	5.4	13.1	14.5	11.1	West Indian (other than Cuban)	.1	.3	.1
Italian (north)	3.4	2.4	.7	1.2	1.8	Other peoples	.3	.2	.1

[1] Less than one-tenth of 1 per cent.

No. 90.- QUOTA AND NONQUOTA IMMIGRANTS ADMITTED: BY [illegible] OR REGION OF BIRTH, YEAR ENDED JUNE 30, 1931

NOTE.—See headnote Table 91.

Country	Quota immigrants	Nonquota immigrants: From nonquota countries	Nonquota immigrants: Returning residents	Nonquota immigrants: Other exempt classes
All countries	54,119	21,375	91,442	19,871
Europe, total	51,153	219	75,577	17,667
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

[illegible].—IMMIGRATION QUOTAS ALLOTTED, AND QUOTA ALIENS ADMITTED By Country or Region of Birth, Years Ended June 30

[illegible] The immigration act of 1921 limited the number of aliens admitted annually of any nationality subject to the quota law, to 3 per cent of the number of foreign-born persons of such nationality resident in continental United States as determined by the Census of 1910, the population plan of the act of 1924, [illegible] according to the Census of 1920. The national origins clause of the latter act, which became [illegible] provided that the quota of any nationality should be computed by applying to [illegible] the ratio between the calculated number of inhabitants in continental United States in 1920, [illegible] to the nationality concerned and the total inhabitants in the United States of all [illegible] subject to the quota law. (See Table [illegible]) Under the act of 1924, the minimum quota is [illegible] Both immigrant and nonimmigrant aliens may appear in quota law statistics, or aliens of both [illegible] may not be counted against quotas at all

Country or region	Under immigration act of 1921			Under immigration act of 1924				
	Annual quota	Admitted, 1922-1930, total[1]	Annual quota, 1923-1929	Admitted 1923-1929 total[1]	Admitted 1930	Annual quota 1930 and 1931	Admitted 1930	Admitted 1931
All countries	357 803	357,073	164,667	304,622	140 919	153 714	141,497	94,118
Europe	336 981	339,670	161 488	240,911	144,167	150,461	137,016	84,158
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 92.—ALIENS DEPORTED FROM THE UNITED STATES: YEARS JUNE 30

	1926–1930, total	1930	1931
Total	63,730	16,631	18,118
Destined to Europe	23,613	4,502	6,162
Austria	228	30	46
Belgium	351	63	86
Czechoslovakia	1,054	213	351
Denmark	560	108	172
Finland	578	115	174
France	514	66	75
Germany	2,917	546	736
Great Britain	3,915	715	808
Greece	843	216	203
Hungary	411	97	113
Ireland	1,145	227	245
Italy	3,280	508	645
Netherlands	703	116	150
Norway	928	117	269
Poland	1,230	304	452
Portugal	358	114	167
Rumania	615	127	354
Spain	1,474	282	283
Sweden	735	100	151
Yugoslavia	1,168	270	451
Other Europe	1,019	168	221
Destined to:			
Canada and Newfoundland	12,412	2,640	2,905
Mexico	22,511	8,518	8,409
West Indies	1,125	170	309

	1926–1930, total	19[illegible]
Destined to—Contd.		
Other America	1,118	[illegible]
China	1,142	[illegible]
Japan	642	[illegible]
Other countries	1,367	[illegible]
Race or people:		
African (black)	1,142	[illegible]
Chinese	1,133	[illegible]
Dutch and Flemish	1,149	[illegible]
English	6,679	[illegible]
French	3,141	[illegible]
German	4,176	[illegible]
Irish	2,856	[illegible]
Italian	1,709	[illegible]
Japanese	668	[illegible]
Mexican	21,963	[illegible]
Polish	1,223	[illegible]
Scandinavian	2,097	[illegible]
Scotch	2,221	[illegible]
Spanish	1,922	[illegible]
All others	9,982	[illegible]
Causes for deportation:		
Public charges from causes existing prior to entry	4,147	[illegible]
Mentally, or physically defective at time of entry	900	[illegible]
Criminal and immoral classes	9,000	[illegible]
Miscellaneous causes	69,765	[illegible]

No. 93. ALIENS REGISTERED UNDER THE ACT OF MARCH 2, 19[illegible]

[illegible] Congress approved March 2, 1929, declaring permanent [illegible] United States of [illegible] without prior inspection prior to June 3, 1921, [illegible] world [illegible] whether the following facts exist: [illegible] that there is no record of admission for p[illegible] prior to June 3, 1921 [illegible] has resided [illegible] that [illegible] person of good moral character [illegible]

	Total	Number registered during		
		Fiscal year 1930	Fiscal year 1931	July–Dec. 1931
Total	31,734	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]

No. 94.—ARRIVALS AND DEPARTURES OF ALIENS AND CITIZENS

	1910 1914	1915 1919	1920 1924	1925 1929	1930	1931
[illegible]						
[illegible]						
[illegible]						
[illegible]						
[illegible]						
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[illegible]						

No. 95.—ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES [illegible]

	1900 1909	1910 1914	1915 1919	1920 1924	1925 1929	1929	1930	1931
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]								
[illegible]								
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No. 96.—DEPARTURES OF PASSENGERS FROM THE UNITED STATES FO FOREIGN COUNTRIES: YEARS ENDED JUNE 30

	1900-1909, average	1910-1914, average	1915-1919, average	1920-1924, average	1925-1929, average	1929	1929	1930	1931
Total.....	457,425	904,113	416,948	[illegible]	632,323	708,881	694,840	734,648	[illegible]
Male.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Female.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Children[1].....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Adults[1].....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cabin[2].....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steerage[3].....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Prior to [illegible] the data are for periods of 12 years from [illegible] to 1917, inclusive, 14 years thereafter.
[2] Figures include departures to and from, or direct via the Canadian and Mexican borders.
[3] Prior to [illegible] "Other than cabin passengers."

Source: Prior to July 1, 1907, the Bureau of Statistics, subsequent to [illegible], the Bureau of Immigration, Department of Labor.

No. 97. NATIONAL ORIGIN OF THE WHITE POPULATION OF THE UNITED STATES: 1920

Note: [illegible] quotas under the Act of [illegible]. The percentage [illegible] expressed in terms [illegible] is [illegible] taken in 17 [illegible] quotas include [illegible] Newfoundland, Mexico, Cuba, Haiti, the Dominican Re[illegible] the [illegible] Republics [illegible] America.

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Percent [illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	[illegible]
Quota countries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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5. EDUCATION

No. 96 - SUMMARY OF PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: CONTINENTAL UNITED STATES

	1930	1940	1950	1960	1970
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	191,972,266
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24,220,946
[illegible]	31.3	[illegible]	26.6	26.3	26.6
[illegible]	[illegible]	[illegible]	12,722,541	15,506,110	17,813,000
[illegible]	[illegible]	[illegible]	24.32	20.[illegible]	18.37
[illegible]	[illegible]	[illegible]	66.61	72.43	73.49
[illegible]	[illegible]	6,144,143	8,153,635	10,632,772	12,837,207
[illegible]	[illegible]	62.3	64.1	68.6	72.1
[illegible]	152.2	150.7	154.7	144.3	157.5
[illegible]	76.6	81.1	[illegible]	96.0	113.0
[illegible]	208,318	200,[illegible]	263,[illegible]	420,002	520,200
[illegible]	[illegible]	122,[illegible]	124,[illegible]	120,[illegible]	110,001
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	412,720
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.1
[illegible]					
[illegible]	[illegible]	55,[illegible]	91,70[illegible]	137,[illegible]	253,757
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	64,[illegible]	76,[illegible]	160,[illegible]	214,[illegible]	420,200
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	1930	1974	1976	1978	1980
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 99.—ELEMENTARY, COMMERCIAL, SECONDARY, NORMAL SCHOOL, AND COLLEGE ENROLLMENTS: CONTINENTAL UNITED STATES

Schools	1890	1900	1910	1920	1930
Elementary and kindergarten, total	14,181,415	16,224,784	18,339,828	20,004,488	23,204,023
Kindergartens (public and private)	[1] 31,227	225,394	[2] 346,149	510,569	[illegible]
Public elementary schools (including public kindergartens)	12,519,618	14,983,859	16,898,791	18,378,927	[illegible]
Private elementary schools (largely estimated)	1,661,897	1,240,925	1,442,887	1,487,761	[illegible]
Secondary students, total	357,613	695,903	1,111,303	2,404,670	[illegible]
Public high schools	202,963	519,251	915,061	[2] 2,199,349	[3] 4,[illegible]
Private high schools	94,931	110,797	117,400	[2] 213,920	[3] 341,[illegible]
Preparatory schools (in colleges and universities)	51,749	56,285	66,042	59,309	[illegible]
Secondary students in normal schools	8,170	9,570	12,890	22,056	[illegible]
College and normal students, total	156,756	237,592	355,815	597,602	[illegible]
Normal schools and teachers colleges (excluding secondary students)	34,814	69,563	88,561	155,227	[illegible]
Colleges, universities, and professional schools (excl. preparatory students)	121,942	167,999	266,654	442,445	[illegible]
Private commercial and business schools	78,990	91,549	155,244	233,161	[illegible]

[1] 1889. [2] 1912. [3] From State reports.

[4] Figure for 1928. Data are as furnished by reporting schools supplemented by reports from the state departments of education and information furnished by the National Catholic Welfare Conference.

Source: Office of Education, Department of the Interior.

No. 100. PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: CONTINENTAL UNITED STATES

NOTE.—Data are from reports received from the schools. In 1930, 22,207 public high schools out of a total of approximately 24,000 furnished complete reports. The total enrollment in all high schools as reported by the State departments of education are shown for 1930 in table 99.

	1890	1900	1910	1920	1928	1930
ALL HIGH SCHOOLS AND ACADEMIES						
Schools reported	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total secondary pupils	297,694	630,046	1,032,461	2,041,308	3,023,722	4,634,721
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ratio [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PUBLIC HIGH SCHOOLS						
Schools [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Teachers, total	[illegible]	20,372	41,667	[4] 97,654	[4] 102,037	[4] 123,291
Men	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Women	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Secondary pupils, total	202,963	519,251	915,061	1,857,155	3,344,473	4,165,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number graduates [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 100.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES: CONTINENTAL UNITED STATES—Continued

	1900	1910	1916	1920	1930	1930
PRIVATE HIGH SCHOOLS AND ACADEMIES						
Schools reporting	1,692	1,976	1,781	2,093	2,330	2,360
Teachers, total	7,000	10,117	11,146	14,946	18,086	22,016
Men	3,272	4,275	4,512	5,646	6,929	8,840
Women	3,937	5,842	6,634	9,265	11,096	13,434
Secondary pupils, total	94,881	110,797	117,400	184,158	208,070	220,000
Boys	47,534	55,734	55,474	84,222	114,617	105,517
Girls	47,397	55,063	61,926	99,931	133,470	102,555
Current expenses, total	.....	8,500	8,888	9,186	10,861	8,000
Tuition receipts for boys only		.....	26,836	47,925	63,000	68,127
Tuition receipts for girls only			29,317	55,656	76,529	91,006
Total [illegible]			62,242	80,570	[illegible]	129,310

No. 101. NORMAL SCHOOLS AND TEACHERS' COLLEGES (STATE, COUNTY, CITY, AND PRIVATE): CONTINENTAL UNITED STATES

	1900	1910	1920	1926	1928	1930
NORMAL SCHOOLS AND TEACHERS' COLLEGES						
Schools reporting	215	204	209	204	210	201
Instructors, total	6,207	8,916	10,467	12,317	14,468	14,469
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Students in all courses, total	116,004	139,430	168,308	173,107	207,488	220,180
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	216,280
Students in normal courses, total	89,303	93,341	133,337	243,000	276,346	284,237
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 102.—UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS: CONTINENTAL UNITED STATES

	1890	1900	1910	1920	1925	1926	19[illegible]
PROFESSORS AND INSTRUCTORS							
Total, excluding duplicates	13,568	22,134	33,631	42,888	65,294	67,002	71[illegible]
Men	10,676	18,343	28,477	34,111	48,649	52,263	54[illegible]
Women	2,892	3,791	5,154	8,771	13,575	14,940	15[illegible]
Preparatory departments	2,803	4,078	4,546	4,202	3,917	3,267	3[illegible]
Men	.....	2,572	2,807	2,714	2,189	1,836	1[illegible]
Women	.....	1,506	1,741	1,508	1,728	1,433	1[illegible]
Collegiate departments	6,1[illegible]	11,219	17,261	28,113	43,326	50,122	54[illegible]
Men	[illegible]	9,014	14,051	21,644	32,605	38,783	39[illegible]
Women	[illegible]	2,205	3,230	6,469	10,721	13,339	14[illegible]
Professional departments	3,9[illegible]	5,277	13,285	10,915	14,733	14,915	14[illegible]
Men	[illegible]	[illegible]	12,886	10,603	14,152	14,373	13[illegible]
Women	[illegible]	[illegible]	399	312	581	542	[illegible]
Other departments	[illegible]	[illegible]	[illegible]	2,221	1,436	116	[illegible]
Men	[illegible]	[illegible]	[illegible]	982	550	27	[illegible]
Women	[illegible]	[illegible]	[illegible]	1,239	886	89	[illegible]
STUDENTS							
Total, excluding duplicates	173,091	234,284	332,096	521,734	922,899	918,301	971[illegible]
Men	119,[illegible]	162,[illegible]	227,995	344,226	509,732	563,264	604[illegible]
Women	53,811	61,385	104,701	187,508	413,163	355,137	367[illegible]
Preparatory departments	51,749	76,[illegible]	60,042	59,309	55,632	50,[illegible]	67[illegible]
Men	29,530	44,814	42,616	38,598	33,185	30,208	37[illegible]
Women	22,219	31,471	23,426	20,911	22,447	20,392	19[illegible]
Collegiate departments	65,274	104,098	174,213	441,082	565,436	686,219	732[illegible]
Men	44,650	68,047	113,074	212,405	347,695	402,342	44[illegible]
Women	20,624	36,051	61,139	128,677	267,708	282,877	311[illegible]
Graduate departments	2,[illegible]	7,531	9,470	15,612	32,500	44,145	67[illegible]
Men	1,973	4,112	6,708	9,817	20,159	27,540	38[illegible]
Women	401	1,719	2,762	5,775	12,341	17,605	19[illegible]
Professional departments	53,011	65,070	71,257	77,151	96,413	99,436	99[illegible]
Men	52,034	63,[illegible]	67,[illegible]	71,[illegible]	92,591	93,620	95[illegible]
Women	977	2,144	3,[illegible]	3,[illegible]	3,822	3,785	3[illegible]
Other departments				[illegible]	[illegible]	30,173	30[illegible]
Men				27,[illegible]	23,211	16,359	15[illegible]
Women				10,[illegible]	30,155	22,754	14[illegible]
Students in [illegible] courses	1,1[illegible]	11,417	30,347	[illegible]	56,315	66,637	66[illegible]
DEGREES GRANTED							
Bachelor's degree	[illegible]	15,015	22,187	[illegible]	71,[illegible]	83,053	91[illegible]
Men	[illegible]	[illegible]	15,[illegible]	[illegible]	41,[illegible]	45,912	51[illegible]
Women	[illegible]	[illegible]	[illegible]	[illegible]	30,423	37,153	40[illegible]
Professional	[illegible]	[illegible]	14,[illegible]	[illegible]	31,[illegible]	16,917	19[illegible]
Men				[illegible]	14,[illegible]	15,996	18[illegible]
Women				[illegible]	1,049	951	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	11,431	13,[illegible]	16[illegible]
Men		[illegible]	[illegible]	[illegible]	[illegible]	9,976	10[illegible]
Women		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	1,332	1,447	2[illegible]
Men		[illegible]	[illegible]	[illegible]	1,115	1,[illegible]	1[illegible]
Women		[illegible]	44	[illegible]	[illegible]	108	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] medicine), and veterinary
[illegible] medicine), and veterinary medicine
[illegible]

[illegible] 163 PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: NUMBER AND SALARY OF TEACHERS

[illegible]	Number of teachers				Percent of teachers [illegible]		Salaries [illegible]	Average annual salary (dollars)		
	1900	1910	1920	1930	1900	1930	Total, 1930 (1,000 dollars)	1900	1920	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,250,[illegible]	325	871	1,480
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	484	1,006	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 104. ELEMENTARY AND SECONDARY S

Division and State or outlying area	Population, 5-17 years, inclusive, 1920	Public elementary and secondary schools: Pupils enrolled				Ratio of e total popu years, in cent	
		1900	1910	1920	1930	1910	192
Continental U. S.	31,571,322	15,503,110	17,813,832	21,578,316	25,678,915	73.5	[illegible]
New England	1,964,958	950,920	1,081,148	1,242,221	1,488,220	73.0	[illegible]
Maine	125,796	130,918	144,278	137,681	154,455	84.9	[illegible]
New Hampshire	108,241	63,698	63,972	64,205	74,240	67.0	[illegible]
Vermont	87,564	63,964	66,615	61,785	65,976	80.4	[illegible]
Massachusetts	999,696	474,891	535,872	623,386	750,492	71.3	[illegible]
Rhode Island	169,889	67,231	80,061	93,301	118,104	63.8	[illegible]
Connecticut	402,773	155,228	190,353	261,463	319,453	74.4	[illegible]
Middle Atlantic	6,327,984	2,684,029	3,135,731	3,925,080	4,870,984	68.3	[illegible]
New York	2,792,806	1,209,574	1,422,969	1,719,841	2,141,479	69.7	[illegible]
New Jersey	955,274	322,575	429,797	[illegible]	792,112	70.[illegible]	[illegible]
Pennsylvania	2,580,904	1,151,880	1,282,965	1,610,459	1,937,433	67.2	[illegible]
East North Central	6,092,323	3,303,005	3,379,038	3,871,428	4,875,598	74.7	[illegible]
Ohio	1,999,554	824,140	848,180	1,030,694	1,277,636	74.4	[illegible]
Indiana	785,573	564,807	541,459	596,288	667,379	78.[illegible]	[illegible]
Illinois	1,779,415	958,911	1,012,687	1,137,500	1,395,907	72.8	[illegible]
Michigan	1,195,077	504,085	541,701	601,674	977,562	78.[illegible]	[illegible]
Wisconsin	744,844	445,142	464,311	495,243	564,122	72.5	[illegible]
West North Central	3,385,523	2,539,564	2,603,951	2,794,540	2,853,752	84.0	[illegible]
Minnesota	657,199	399,207	440,083	503,797	551,741	78.[illegible]	[illegible]
Iowa	614,740	506,223	510,661	514,521	554,655	87.6	[illegible]
Missouri	844,094	719,817	707,031	672,483	656,073	83.2	[illegible]
North Dakota	304,110	77,[illegible]	139,872	168,283	169,277	86.[illegible]	[illegible]
South Dakota	147,477	[illegible]	139,273	146,955	165,624	78.1	[illegible]
Nebraska	457,168	288,227	281,475	311,821	325,216	87.[illegible]	[illegible]
Kansas	479,194	389,562	386,746	406,880	431,166	86.2	[illegible]
South Atlantic	4,080,490	2,182,615	2,573,366	3,282,217	3,755,278	69.6	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	42,[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	261,618	277,650	70.[illegible]	[illegible]
District of Columbia	88,104	[illegible]	[illegible]	65,258	80,905	84.[illegible]	[illegible]
Virginia	716,415	470,[illegible]	402,109	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	521,250	[illegible]	270,458	346,276	395,[illegible]	78.[illegible]	[illegible]
North Carolina	1,015,[illegible]	[illegible]	720,[illegible]	[illegible]	[illegible]	74.6	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	714,[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	148,[illegible]	220,140	346,434	68.[illegible]	[illegible]
East South Central	2,[illegible]	1,748,579	1,910,364	2,137,794	2,434,538	73.7	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71.[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	565,419	[illegible]	[illegible]
West South Central	3,48[illegible]	1,270,031	1,931,621	2,462,151	2,891,420	69.6	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	341,143	[illegible]	794,136	888,246	80.7	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	1,156,319	1,616,000	81.[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Outlying territory	[illegible]			[illegible]	[illegible]		[illegible]
Alaska	[illegible]			[illegible]	[illegible]		[illegible]
Hawaii	[illegible]			[illegible]	[illegible]		
Porto Rico	[illegible]			[illegible]	[illegible]		
Philippine Islands	[illegible]			[illegible]	[illegible]		

[illegible] see Table [illegible]

[illegible] Approximate.

PUBLIC AND PRIVATE: ENROLLMENT AND ATTENDANCE

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 105. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: EXPEN

NOTE — Figures include new buildings as well as operation and equipment expenditures. Exp[illegible] per capita of total population for outlying territories and possessions for 1930 were as follows: [illegible] Zone, $[illegible], Guam, $2.[illegible], Hawaii, $15.31, Philippine Islands, $1.18, Puerto R[illegible] Virgin Islands, $4.[illegible], American Samoa, $1.72.

Division and State	Total expenditures (thousands of dollars)				Per capita of total population (dollars)				Per [illegible]		
	1900	1910	1920	1930	1930	1910	1920	1930	1900	1910	19
Continental U. S	214,965	426,250	1,036,151	2,316,790	2.84	4.64	9.80	18.07	10.04	17.54	27
New England	22,403	34,270	75,796	159,625	4.01	5.23	10.24	19.55	17.71	23.14	44
Maine	[illegible]	[illegible]	[illegible]	11,188	2.47	[illegible]	[illegible]	14.03	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	3.13	4.32	10.18	17.74	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	61,507	109,915	220,446	661,730	3.98	5.64	9.90	25.20	15.85	21.72	66
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	52,064	99,633	247,469	536,770	3.26	5.47	11.58	21.22	11.86	22.09	67
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	34,100	65,200	173,088	255,941	3.30	5.60	13.90	19.25	11.90	21.03	53
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	12,922	26,763	73,471	184,089	1.24	2.19	5.25	11.08	3.60	7.23	17
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	7,097	[illegible]	32,912	84,627	.94	1.56	3.69	6.56	2.90	6.51	11
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	146,955	1.25	2.95	7.39	12.07	3.76	9.46	23
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	3.79	6.19	17.34	23.31	14.10	23.08	63
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	200,044	4.50	7.98	14.89	24.41	18.79	28.78	68
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]. PUBLIC ELEMENTARY AND SECONDARY SCHOOLS: Enrollment and White and Colored School Population in 17 States

[illegible]

[illegible]. PUBLIC HIGH SCHOOLS [illegible] Pupils, 1930

[illegible]

No. 108.—SCHOOL STATISTICS OF NONCONTIGUOUS TERRITORIES AND POSSESSIONS

	1899-1900 [1]	1909-10	1919-20	1927-28	1928-29	1929-30	1930-31
HAWAII TERRITORY							
Public schools							
Number	140	152	173	185	187	[illegible]	[illegible]
Teachers	352	486	1,161	2,298	2,485	2,563	[illegible]
Male	112	106	143	388	468	[illegible]	[illegible]
Female	240	380	1,018	1,910	2,017	[illegible]	[illegible]
Pupils	11,501	19,909	38,245	68,434	70,[illegible]	[illegible]	[illegible]
Male	6,339	10,937	20,044	34,062	36,148	[illegible]	[illegible]
Female	5,162	8,972	18,251	32,372	34,084	[illegible]	[illegible]
Hawaiian	4,977	4,381	3,203	3,335	3,[illegible]	[illegible]	[illegible]
Part Hawaiian	2,[illegible]	3,842	4,190	7,109	7,[illegible]	[illegible]	[illegible]
Anglo-Saxon	1,[illegible]	1,[illegible]	1,033	2,974	3,[illegible]	[illegible]	[illegible]
Spanish		.....	479	261	248	256	[illegible]
Portuguese	[illegible]	4,662	[illegible]	[illegible]	6,[illegible]	[illegible]	[illegible]
Japanese	[illegible]	7,078	17,741	34,621	37,112	[illegible]	[illegible]
Chinese	1,[illegible]	[illegible]	3,72[illegible]	6,157	6,347	[illegible]	[illegible]
Puerto Rican	...	372	1,098	1,093	1,097	[illegible]	[illegible]
Korean	...	290	[illegible]	1,144	1,500	[illegible]	[illegible]
Filipino		.....	911	2,[illegible]	3,[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	607	671	[illegible]	[illegible]	[illegible]
[illegible]							
Population	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	181,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	274	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Schoolroom	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	$1,244,[illegible]	$3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	
Expenditure [illegible]	[illegible]	$1.11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 100. UNIVERSITIES, COLLEGES, AND PROFESSIONAL SCHOOLS

[illegible]

All money figures in thousands of dollars

| [illegible] | [illegible] | | |

No. 110.—UNIVERSITIES, COLLEGES, AND

Division and state or outlying area	Number of institutions, 1930	Professors and instructors, 1930		Students—Total enrollment, [illegible]					
							1930		
		Male	Female	1900	1910	1920	Total	Male	Female
Continental U. S	1,079	55,861	15,861	[1] 224,254	[1] 332,006	521,754	971,564	604,343	[illegible]
New England	59	5,394	915	19,356	25,379	44,657	73,500	58,630	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	2,012	2,647	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	1,566	2,026	[illegible]	[illegible]	[illegible]
Vermont	4	[illegible]	[illegible]	[illegible]	[illegible]	1,041	2,344	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	2,312	17,726	31,354	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	1,170	1,738	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	140	[illegible]	2,667	32,921	52,191	105,501	229,546	150,229	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	175	10,928	2,800	41,959	74,474	122,614	313,923	135,330	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	6,366	2,572	31,707	49,203	80,245	114,284	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	34,549	59,361	101,977	61,000	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	22,661	23,737	48,391	21,[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32,111	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	53	[illegible]	13,643	30,[illegible]	19,[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39,[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

PROFESSIONAL SCHOOLS

No. 111.--NUMBER OF STUDENTS PURSUING SPECIFIED PROFESSIONAL COURSES, 1929 30

NOTE. There were also 8 schools reporting 1,407 men and 157 women pursuing courses in [illegible] which are not shown in the table. Data by States are as follows: California, 1 school with [illegible] is women, Illinois, 1 school with 107 men and 9 women, Iowa, 1 school with 302 men [illegible] Massachusetts, 1 school with 81 men and 6 women, Missouri, 3 schools with 642 men and [illegible] women [illegible] Pennsylvania, 1 school with 259 men and 28 women.

Division and State or outlying area	Theology			Law			Medicine			Dentistry			Pharmacy			Veterinary Medicine		
	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women	Schools reporting	Men	Women
Cont'l U. S.	150	12,074	971	133	20,204	2,222	73	20,943	1,621	39	8,087	96	65	10,194	708	10	[illegible]	[illegible]
New England	14	1,179	157	7	6,046	553	6	1,559	68	2	388	7	2	508	69			
Maine	1	48																
New Hampshire	1	30					1	39										
Vermont							1	[illegible]	[illegible]									
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3	1,179	41	2	[illegible]	7	1	[illegible]	[illegible]			
Rhode Island													1	[illegible]	[illegible]			
Connecticut	3	[illegible]	[illegible]	1	[illegible]	11	1	[illegible]	17									
Middle Atlantic	33	2,682	116	16	12,711	565	13	4,000	269	6	1,082	33	11	3,008	204	1	138	2
New York	14	[illegible]	[illegible]	10	[illegible]	434	9	2,540	112	4	[illegible]	13	6	[illegible]	114		[illegible]	[illegible]
New Jersey	3	[illegible]	12	1	[illegible]	[illegible]							1	[illegible]	16			
Pennsylvania	14	[illegible]	[illegible]	5	[illegible]	[illegible]	4	[illegible]	157	[illegible]	[illegible]	12	4	[illegible]	102			
East North Central	44	3,594	354	28	7,366	307	19	5,083	372	8	2,083	39	14	2,021	130	3	139	
Ohio	14	[illegible]	[illegible]	7	[illegible]	[illegible]	3	789	46	2	412	3	5	[illegible]	54		[illegible]	
Indiana	5	[illegible]	30	5	[illegible]	90	1	416	24	1	136		4	[illegible]	13			
Illinois	16	[illegible]	267	8	[illegible]	[illegible]	4	2,335	117	[illegible]	1,020	10	2	[illegible]	69			
Michigan	4	[illegible]	[illegible]	4	[illegible]	[illegible]	2	930	54	1	412	16	3	[illegible]	[illegible]		[illegible]	
Wisconsin	[illegible]	[illegible]		2	[illegible]	[illegible]	2	603	29	1	[illegible]		1	[illegible]	8			
West North Central	19	1,651	63	17	2,927	125	10	2,973	90	7	1,294	5	9	969	92	[illegible]	[illegible]	
Minnesota	[illegible]	[illegible]		4	[illegible]	[illegible]	1	[illegible]	44	[illegible]	[illegible]	3	1	[illegible]	15			
Iowa	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]		[illegible]	
Missouri	4	[illegible]	2	3	[illegible]	[illegible]	3	[illegible]	10	[illegible]	[illegible]	1	2	[illegible]	9			
North Dakota				1	[illegible]	[illegible]	1	[illegible]	2				1	[illegible]	[illegible]			
South Dakota				1	[illegible]								1	[illegible]	[illegible]			
Nebraska	4	[illegible]	1	2	[illegible]	[illegible]	2	[illegible]	9	2	[illegible]		2	[illegible]	[illegible]			
Kansas	2	[illegible]	[illegible]	2	[illegible]	[illegible]	1	[illegible]	16				1	[illegible]	7		[illegible]	
South Atlantic	21	1,211	16	26	4,175	305	13	3,012	59	5	936	7	9	794	49	1	[illegible]	
Maryland		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	6	[illegible]	[illegible]	3	1	[illegible]	24			
District of Columbia	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	12			
Virginia	4	[illegible]		[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]		[illegible]		1	[illegible]	[illegible]			
West Virginia				[illegible]	[illegible]	[illegible]	1	[illegible]					1	[illegible]	[illegible]			
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]					1	[illegible]	[illegible]			
South Carolina	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			
Georgia	[illegible]	[illegible]		[illegible]	[illegible]			[illegible]			[illegible]	[illegible]		[illegible]			[illegible]	
Florida				[illegible]	[illegible]	[illegible]							1	[illegible]				
East South Central	10	[illegible]	54	9	1,092	49	6	1,294	51	3	330	2	5	397	80	1	[illegible]	
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		1	[illegible]	[illegible]			
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]		[illegible]	2	[illegible]	[illegible]	[illegible]			
Alabama					[illegible]	[illegible]		[illegible]	[illegible]				[illegible]	[illegible]	[illegible]		[illegible]	
Mississippi					[illegible]		[illegible]	[illegible]	[illegible]				1	[illegible]	[illegible]			
West South Central	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6	[illegible]	[illegible]	5	330	7	6	969	[illegible]	1	[illegible]	
[illegible]		[illegible]					[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			
[illegible]							[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]			
[illegible]							[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]			
[illegible]							[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	[illegible]	1	[illegible]	1
[illegible]													[illegible]	[illegible]	[illegible]			
[illegible]													[illegible]	[illegible]	[illegible]			
[illegible]											[illegible]	1		[illegible]	[illegible]		[illegible]	
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]
[illegible]													[illegible]	[illegible]	[illegible]			
[illegible]											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]											[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
[illegible]													[illegible]	[illegible]	[illegible]			
[illegible]													[illegible]	[illegible]	[illegible]			
[illegible]													[illegible]	[illegible]	[illegible]			
[illegible]													[illegible]	[illegible]	[illegible]			

118 NORMAL SCHOOLS AND TEACHERS' COLLEGES: Number of Schools and Teachers and Students by Sex, by States

No. 113.—NURSE TRAINING, COMMERCIAL, SUMMER, AND REFORM SCHO

NOTE.—Summer schools are chiefly those run by universities, colleges, and normal schools

Division and State or outlying area	Nurse-training schools, 1931		Commercial schools, 1929		Summer schools, 1929		Reform sch 1927	
	Schools	Students	Schools	Students	Schools	Students	Schools	Stu
Continental United States	**1,844**	**100,294**	**661**	**179,756**	**619**	**[illegible]**	**138**	[illegible]
New England	**205**	**11,777**	**62**	**12,305**	**27**	**11,297**	**18**	
Maine	32	903	4	399	6	1,307	3	
New Hampshire	21	706	4	409	2	512	1	
Vermont	12	378	1	108	3	1,536	1	
Massachusetts	102	6,698	29	7,658	15	7,934	9	
Rhode Island	11	1,287	5	757			2	
Connecticut	27	1,795	19	4,004	1	18	2	
Middle Atlantic	**363**	**24,890**	**139**	**44,557**	**77**	**61,998**	**39**	[illegible]
New York	172	11,724	71	25,069	31	39,184	14	
New Jersey	32	3,148	14	2,818	6	1,8[illegible]	6	
Pennsylvania	159	10,018	54	16,670	40	20,977	9	
East North Central	**330**	**22,144**	**135**	**45,113**	**106**	**79,558**	**34**	[illegible]
Ohio	80	5,382	45	15,803	30	19,064	7	
Indiana	42	2,172	18	5,578	19	13,370	3	
Illinois	134	7,466	38	16,740	30	24,277	7	
Michigan	48	3,676	22	5,169	17	12,134	5	
Wisconsin	46	3,481	12	1,7[illegible]	12	9,693	2	
West North Central	**251**	**12,204**	**76**	**25,097**	**103**	**57,204**	**21**	
Minnesota	36	3,776	10	3,018	11	9,042	6	
Iowa	40	2,240	17	4,783	16	10,186	4	
Missouri	49	2,176	18	8,0[illegible]	21	13,530	3	
North Dakota	17	727	5	577	8	3,802	1	
South Dakota	19	541	3	624	11	2,419	1	
Nebraska	6	1,212	7	2,013	14	7,4[illegible]	3	
Kansas	[illegible]	1,[illegible]2	16	4,661	22	10,821	3	
South Atlantic	**273**	**10,240**	**67**	**11,378**	**95**	**44,006**	**25**	
Delaware	4	219	2	8[illegible]	1	2[illegible]	3	
Maryland	28	1,278	4	8[illegible]	8	2,430	6	
District of Columbia	2	1,183	7	2,046	3	2,174	2	
Virginia	1[illegible]	1,[illegible]	8	1,[illegible]	14	5,[illegible]	4	
West Virginia	10	[illegible]	9	1,8[illegible]	16	6,[illegible]	2	
North Carolina	[illegible]	1,660	8	1,201	24	10,[illegible]	1	
South Carolina	2	[illegible]	7	5[illegible]	7	3,211	3	
Georgia	5	[illegible]	10	1,[illegible]	16	7,213	3	
Florida	8	[illegible]	12	1,307	4	2,634	1	
East South Central	**134**	**4,344**	**50**	**8,789**	**69**	**32,408**	**11**	
Kentucky	[illegible]	1,[illegible]	13	2,[illegible]	18	7,[illegible]	2	
Tennessee	[illegible]	1,[illegible]	20	3,[illegible]	22	11,[illegible]	5	
Alabama	[illegible]	[illegible]	10	2,[illegible]	13	9,[illegible]	3	
Mississippi	[illegible]	[illegible]	7	[illegible]	15	3,[illegible]	1	
West South Central	**132**	**1,009**	**51**	**11,830**	**78**	**34,875**	**7**	
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	11	4,[illegible]	1	
Louisiana	[illegible]	[illegible]	7	2,[illegible]	[illegible]	9,731	1	
Oklahoma	[illegible]	[illegible]	14	3,[illegible]	15	13,241	3	
Texas	[illegible]	[illegible]	21	[illegible]	41	28,[illegible]	2	
Mountain	**63**	**2,[illegible]**	**22**	**6,940**	**29**	**16,[illegible]**	**10**	
Montana	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	
Wyoming	[illegible]	[illegible]	1	[illegible]	1	[illegible]	[illegible]	
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
New Mexico		[illegible]			[illegible]	1,[illegible]	[illegible]	
Arizona		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Nevada			[illegible]	[illegible]	[illegible]	[illegible]	1	
Pacific	**63**	[illegible]	**46**	**14,[illegible]**	**32**	**31,951**	**13**	
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
California	[illegible]	[illegible]	[illegible]	[illegible]		21,[illegible]	[illegible]	
Hawaii Territory	[illegible]			[illegible]	[illegible]	[illegible]		
Philippine Islands	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		
Puerto Rico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Source: Office of Education, Department of the Interior.

114.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED, 1927

[illegible]

State	Schools for the blind		Schools for the deaf						Institutions for the feeble-minded					
			State schools		Public day schools		Private schools		State institutions		Public day schools		Private institutions	
	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Pupils	Schools	Inmates	Schools	Pupils	Schools	Inmates
Continental United States	70	6,681	60	13,033	63	3,515	11	905	51	66,701	216	21,916	34	2,618
[illegible]	2	[illegible]	2	[illegible]										
[illegible]	1	2	1	2		[illegible]			[illegible]					
[illegible]	2	[illegible]	2	[illegible]										
[illegible]	2	2	1	[illegible]	2	183	1	[illegible]	1	[illegible]	3	1,[illegible]	1	16
[illegible]	1	[illegible]		[illegible]		[illegible]		[illegible]	2	[illegible]	1	[illegible]	1	16
[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	1	[illegible]	2	[illegible]		
[illegible]						[illegible]		[illegible]	1	[illegible]				
[illegible]			1	[illegible]		[illegible]		[illegible]	[illegible]		1	[illegible]		
[illegible]	2	[illegible]	2	[illegible]		[illegible]		[illegible]	1	[illegible]				
[illegible]		[illegible]	2	[illegible]	1	[illegible]	1	[illegible]	1	[illegible]	1	[illegible]		
[illegible]		[illegible]	1	[illegible]		[illegible]			1	[illegible]				
[illegible]	3	[illegible]	1	[illegible]	6	[illegible]	1	[illegible]	2	[illegible]	[illegible]	[illegible]	2	[illegible]
[illegible]	1	[illegible]	1	[illegible]	1	[illegible]			1	[illegible]	6	[illegible]		
[illegible]	1	[illegible]	1	[illegible]	1	[illegible]			1	1 [illegible]	[illegible]	[illegible]	1	53
[illegible]		[illegible]	1	[illegible]	2	[illegible]			1	[illegible]	6	[illegible]		
[illegible]	[illegible]	[illegible]	2	[illegible]					1	[illegible]	[illegible]	[illegible]	1	113
[illegible]	2	[illegible]		[illegible]	[illegible]		1	[illegible]		[illegible]	1	[illegible]		
[illegible]		[illegible]	1	[illegible]						[illegible]	1	[illegible]		
[illegible]	2	[illegible]	2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
[illegible]	1	[illegible]	1	[illegible]	2	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	1	165
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	1	[illegible]
[illegible]	6	[illegible]	1	[illegible]	6	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	1	[illegible]
[illegible]			1	[illegible]										
[illegible]	1	[illegible]	1	[illegible]	[illegible]	[illegible]	2	[illegible]				[illegible]	2	[illegible]
[illegible]				[illegible]						[illegible]				
[illegible]		[illegible]		[illegible]		[illegible]				[illegible]		[illegible]		
[illegible]				[illegible]	1	[illegible]				[illegible]		[illegible]		
[illegible]	[illegible]	[illegible]		[illegible]		[illegible]				[illegible]		[illegible]		[illegible]
[illegible]	7	[illegible]	1	[illegible]	6	[illegible]				[illegible]		[illegible]	6	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]						[illegible]		[illegible]		
[illegible]	7	[illegible]		[illegible]	2	[illegible]				[illegible]		[illegible]	1	30
[illegible]		[illegible]	1	[illegible]			1	[illegible]	1	[illegible]				
[illegible]		[illegible]		[illegible]		[illegible]				[illegible]		[illegible]		
[illegible]		[illegible]	1	[illegible]				[illegible]		[illegible]	6	[illegible]		[illegible]
[illegible]			1	[illegible]					1	[illegible]	1			
[illegible]			1	[illegible]					1	[illegible]				
[illegible]			1	[illegible]										[illegible]
[illegible]	[illegible]	[illegible]	1	[illegible]						[illegible]	1			
[illegible]	1	[illegible]	1	[illegible]										
[illegible]			1	[illegible]						[illegible]				
[illegible]	2	[illegible]	1	[illegible]					1			[illegible]		[illegible]
[illegible]		[illegible]	1	[illegible]	1						1	[illegible]		
[illegible]		[illegible]	1	[illegible]										
[illegible]		[illegible]	1	[illegible]	1		1	[illegible]		[illegible]	1	[illegible]		

No. 115.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MI

Continental United States

Kind of school	Number of schools			Number of teachers				Number of pupil		
	1910	1922	1927	1910	1922	1927 Male	1927 Female	1910	1922	1927 Male
Schools for the blind	48	63	78	531	720	220	633	4,323	4,915	3,321
Schools for the deaf, total	130	153	166	1,498	1,901	443	1,840	12,546	14,229	[illegible]
State	57	61	68	1,208	1,414	402	1,310	10,399	10,738	7,017
City day schools	53	74	83	189	351	19	398	1,508	2,911	1,776
Private	20	18	15	101	136	22	132	639	679	433
Schools for the feeble-minded and subnormal, total	41	214	303	340	1,956	318	3,177	17,870	63,339	[illegible]
State	25	51	51	270	492	116	464	16,678	38,761	24,353
City day schools	.....	133	218	.....	1,321	175	2,543	.....	23,292	33,214
Private	16	30	34	70	143	25	170	892	1,286	1,397

Source: Office of Education, Department of the Interior.

No. 116.—VOCATIONAL EDUCATION: Teachers and Pupils in Fede Aided Vocational Schools and Teacher-Training Courses

Note.—See headnote, Table 117. Data for 1928, 1930, and 1931 include Hawaii

Class of school or course	Teachers					Pupils			
	1920	1924	1926	1930	1931[1]	1920	1924	1930	1930
Vocational schools									
Total, all classes	7,699	16,198	20,779	24,874	27,151	304,696	608,804	850,488	901,[illegible]
Male	4,992	9,508	13,658	17,222	18,453	163,228	349,236	492,436	608,314
Female	2,677	6,294	7,121	7,652	8,698	101,530	303,370	365,[illegible]	375,[illegible]
Evening	2,565	6,778	8,065	9,842	11,475	73,122	193,274	267,[illegible]	323,154
Part time	1,773	3,530	4,590	5,466	4,935	122,674	321,191	399,917	407,[illegible]
All day	3,331	5,796	7,824	9,245	10,179	68,902	134,872	203,281	241,[illegible]
Day unit course	....	118	300	319	542	.....	3,256	8,310	9,987
Agricultural	1,570	3,444	5,436	6,849	7,698	31,301	88,904	144,391	188,211
Male	1,568	3,433	5,425	6,845	7,625	29,351	81,368	130,359	180,[illegible]
Female	2	1	9	4	3	1,950	4,616	5,542	7,921
Evening	.....	591	1,007	1,878	2,147	.....	15,227	35,192	60,[illegible]
Part time	.....	55	274	306	309	.....	2,143	4,459	6,168
All day	1,570	2,690	3,853	4,346	4,570	31,301	65,358	98,941	112,[illegible]
Day unit course	....	118	300	319	542	.....	3,256	8,310	9,987
Trade and industrial	4,468	8,326	10,836	13,065	13,389	194,619	400,849	507,611	619,[illegible]
Male	3,408	6,412	8,192	10,325	10,791	143,872	297,814	352,643	422,573
Female	1,064	1,916	2,344	2,737	2,598	50,947	142,020	154,956	196,[illegible]
Evening	1,779	3,366	4,146	5,000	5,717	48,354	84,973	114,[illegible]	165,317
Part time, total	1,636	3,199	4,087	4,981	4,342	113,241	291,408	305,543	391,[illegible]
Trade extension	350	773	1,300	1,747	1,457	17,159	35,475	42,531	65,[illegible]
General continuation	1,286	2,426	2,787	3,234	2,885	96,082	256,133	323,012	326,[illegible]
All day	1,047	1,743	2,303	3,054	3,472	22,224	33,262	57,420	71,[illegible]
Home economics	1,037	4,416	4,909	4,960	5,004	68,930	138,767	173,044	176,[illegible]
Male	10	3	41	41	47	5	44	436	460
Female	1,027	4,413	4,868	4,919	4,957	68,933	138,723	172,608	174,518
Evening	786	2,[illegible]	2,912	2,934	2,613	24,769	95,074	98,147	97,273
Part time	137	276	759	1,[illegible]	344	7,753	27,440	29,916	21,[illegible]
All day	714	1,[illegible]	1,[illegible]	1,[illegible]	2,147	16,437	36,253	48,981	56,[illegible]
Teacher-training courses									
Total, all classes	1,062	1,021	773	943	1,002	12,436	18,080	17,379	18,730
Male	637	592	466	[illegible]	[illegible]	5,085	11,424	9,609	12,531
Female	425	[illegible]	307	[illegible]	[illegible]	7,351	7,352	7,770	6,205
In agriculture	261	241	162	[illegible]	[illegible]	2,[illegible]	4,747	2,394	3,[illegible]
Trade and industry	349	168	249	[illegible]	[illegible]	[illegible]	3,[illegible]	2,330	11,[illegible]
Home economics	414	592	324	[illegible]	[illegible]	[illegible]	[illegible]	5,[illegible]	6,[illegible]
Other and not specified	10					144			

[1] Figures are not [illegible] [illegible] [illegible]. [2] Excluding duplicates.

Source: Federal Board for Vocational Education.

117.—VOCATIONAL EDUCATION: Pupils Enrolled in Vocational Courses and Vocational Teacher Training Courses, Year Ended June [illegible]

[illegible] Federally aided [illegible] under the [illegible] of the Act of Congress of March [illegible] 1917, [illegible] of 1920 extending the [illegible] to the Territory of Hawaii and to the George-Reed Act of 1929. These acts [illegible] the Federal Board for Vocational Education, provide appropriations by Congress for [illegible] part of the Federal funds for expenditure by state and local communities for the [illegible] teachers and instruction of vocational teacher training.

State or Province	Vocational courses: Federally aided: Total	Agriculture	Trade and industrial	Home economics	Vocational courses: State aided only	Vocational teacher training courses (Federally aided): Total	Agriculture	Trade and industrial	Home economics
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
England	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 118.—VOCATIONAL EDUCATION: EXPENDITURES UNDER THE VOCATIONAL EDUCATION ACTS, FOR YEARS ENDED JUNE 30

EXPENDITURES FOR ALL SCHOOLS, EXCEPT TEACHER TRAINING

Classification of expenditure	1920	1924	1926	1928	1930	1931
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
Total	6,658,500	16,554,034	20,952,690	23,330,708	27,412,136	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Agriculture [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trades [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Home [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Part-time [illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
Total	1,646,643	2,291,[illegible]	2,825,010	2,3[illegible]9,045	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tr[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tr[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Federal money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From State money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From local money	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

	1929	1930	1931	1929	1930	1931
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 119.—VOCATIONAL REHABILITATION OF PERSONS DISABLED IN INDUSTRY OR OTHERWISE: YEARS ENDED JUNE 30

[illegible] By the [illegible] vocational rehabilitation act of June 2, 1920, Congress set up a program of coopera[illegible] with the states for the vocational rehabilitation of persons disabled in industry or otherwise. By [illegible] of the fiscal year 1921 all but 4 states had accepted the provisions and began cooperation with [illegible] government. The figures shown relate only to cases aided by Federal funds. The total [illegible] for the fiscal year [illegible] Congress: Federal funds $[illegible], state and private funds, $1,[illegible]

	Number rehabilitated						Live cases on roll June 30					
	1922	1924	1926	1928	1930	1931	1922	1924	1926	1928	1930	1931
Total	[illegible]	2,304	3,604	5,012	6,612	5,130	9,147	13,044	13,606	16,300	20,304	23,718
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

6. PUBLIC LANDS AND NATIONAL PARKS

GENERAL NOTE.—An original entry is a first claim to receive a given tract of public land. Perfected entry of the claim is made after required lapse of time and compliance with other conditions.

No. 120.—ACREAGE OF ENTRIES AND PATENTS OF PUBLIC LAND

Class	1930 [1]			1931 [1]		
	Original entries	Perfected entries	Patented [2]	Original entries	Perfected entries	Patented [2]
Total	**5,234,950**	**1,475,028**	**1,002,675**	**5,001,204**	**1,400,730**	**1,000,104**
Homesteads	4,720,172	1,371,073	1,436,850	4,737,384	1,372,971	1,427,[illegible]
Section 2289, Revised Statutes [3]	203,266	112,835	187,933	224,957	129,255	1[illegible]
June 17, 1902 (reclamation)	4,065	17,926	18,665	4,981	13,640	[illegible]
Apr. 28, 1904 (Kinkaid)	3,387	5,435	282	1,913	1,567	[illegible]
June 11, 1906 (forest)	6,954	9,892	10,742	7,113	8,603	[illegible]
Feb. 19, 1909 (enlarged)	453,538	152,272	191,885	336,753	169,911	[illegible]
June 9, 1916 (O. & C. land grant)	18,122	13,479	.....	22,236	7,484	....
Dec. 29, 1916 (stock raising)	3,954,811	1,059,224	1,037,362	4,054,431	1,039,[illegible]	1,0[illegible]
Indian	....	....	110	....	....	[illegible]
Timber and stone	....	11,049	8,748	....	8,807	11,[illegible]
Coal land	....	80	....	....	....	....
Desert land	41,791	26,941	25,050	32,525	32,440	[illegible]
Mineral land	....	22,821	42,258	....	20,699	[illegible]
Public auction	....	21,436	50,807	....	33,908	[illegible]
State selection	281,441	....	....	84,694	....	....
Railroad selection	78,[illegible]	....	62,604	27,998	....	[illegible]
Miscellaneous	119,489	22,292	266,278	148,703	21,047	[illegible]

[1] Year ended June 30. [2] Includes Indian lands. [3] Original act.

No. 121.—ORIGINAL ENTRIES OF PUBLIC AND INDIAN LAND: ACREAGE UNDER ALL ACTS, YEARS ENDED JUNE 30

Item and State	1911-1915, total	1916-1920, total	1921-1925, total	1926-1930, total	1929	1930	1931
Total	**53,087,350**	**73,199,850**	**40,618,290**	**30,611,977**	**4,612,722**	**5,434,350**	**5,[illegible]**
Public land	78,[illegible]	68,[illegible]	39,[illegible]	19,[illegible]	4,478,480	5,234,298	5,021,[illegible]
Indian land	4,[illegible]	4,[illegible]	1,110,[illegible]	[illegible]	134,233	200,202	[illegible]
All land [illegible]	[illegible]	61,312,[illegible]	39,[illegible]	19,072,070	4,312,434	4,921,[illegible]	[illegible]
Stock-raising homesteads		114,024,[illegible]	29,[illegible]	15,457,027	3,[illegible]7,010	4,125,120	[illegible]
Other entries	[illegible]	11,[illegible]	4,[illegible]	1,[illegible]	308,256	314,[illegible]	[illegible]
Alabama	371,030	90,[illegible]	64,330	[illegible]			
Alaska	40,[illegible]	99,[illegible]	71,[illegible]	[illegible]	7,763	8,[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	612,[illegible]	[illegible]
Arkansas	[illegible]	112,[illegible]	[illegible]	[illegible]	21,300	20,014	17,[illegible]
California	4,[illegible]	[illegible]	[illegible]	[illegible]	331,[illegible]	397,[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	421,013	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	7,[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	188,511	168,102	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	....	....	....
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	....	....	....
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	....	....	....
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,193	6,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	....	....	....
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	....	....	....
Montana	[illegible]	[illegible]	[illegible]	[illegible]	632,731	[illegible]	617,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,901	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78,044	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,014,[illegible]	1,361,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,791	13,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	....	....	....
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	103,[illegible]	142,642	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64,128	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	307,[illegible]	253,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,770	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	....	....	....
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13,630	[illegible]

[illegible]

122.—HOMESTEADS: Acreage of Entries of Public Land, Years Ended June 30

[illegible]	1911–1913 Total	1916–1920 Total	1921–1925 Total	1926–1930 Total	1929	1930	1931	Stock raising only, 1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 124.—TIMBER AND STONE, COAL, MINERAL, AND DESERT LAND ENTRIES OF PUBLIC LAND

State	From passage of act to June 30, 1931				Year ended June 30, 1931			
	Timber and stone	Coal	Desert land		Timber and stone	Mineral	Desert land	
			Original	Perfected			Original	Perfected
Acreage of entries	**13,844,360**	**604,433**	**32,788,607**	**9,635,285**	**5,805**	**30,080**	**32,[illegible]**	**22,[illegible]**
Alabama	11,7[illegible]	230	.....	.....	.....	.....	[illegible]	[illegible]
Alaska	.....	.....	.....	.....	.....	2,070		
Arizona	2,91[illegible]	[illegible]	2,[illegible],140	363,870	.....	1,[illegible]		
Arkansas	36[illegible]	.....	[illegible]	[illegible]	1,[illegible]			
California	2,808,25[illegible]	[illegible]	[illegible]	888,[illegible]	1,154	[illegible]	[illegible]	[illegible]
Colorado	601,9[illegible]	[illegible]	[illegible]	712,12[illegible]	80	[illegible]	[illegible]	[illegible]
Dakota Territory	.....	[illegible]	20,021	30	.....			
Florida	109,194		.....	.....	28			
Idaho	1,03[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]							
Louisiana	170,[illegible]							
Michigan	149,[illegible]							
Minnesota	1,409,17[illegible]				[illegible]			
Mississippi	19,8[illegible]							
Montana	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Nebraska	[illegible]							
Nevada	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		
Oklahoma	[illegible]							
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]							
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other States	[illegible]	[illegible]			[illegible]			
Nevada [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 125. ACREAGE OF PUBLIC LAND CERTIFIED OR PATENTED ON ACCOUNT OF RAILWAY AND WAGON-ROAD GRANTS: YEARS ENDED JUNE 30

	1911–1915	1916–1920	1921–1925	1926–1930	1931	1929	1930	1931
Railway grants total	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Alabama	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]				
Florida	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]				
Iowa	[illegible]	[illegible]					[illegible]	
Kansas	[illegible]							
Louisiana	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	
Minnesota	[illegible]			[illegible]				
Mississippi	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	
Missouri	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
Montana	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]
Nebraska	[illegible]							
Nevada	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]							
Oregon	[illegible]			[illegible]	[illegible]		[illegible]	[illegible]
Utah	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Other States	[illegible]		[illegible]	[illegible]			[illegible]	[illegible]

[illegible]

126.—ACREAGE OF LAND CERTIFIED OR PATENTED UNDER RAILWAY OR WAGON-ROAD GRANTS FROM 1850 TO JUNE 30, 1931

State grants, total	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]

No. 127.—LAND GRANTS (INCLUDING SCRIP) TO STATES FOR EDUCATIONAL AND OTHER PURPOSES: ACREAGE TO JUNE 30, 1931

NOTE.—Does not include grants to States for specific railroad and wagon road companies covered by Table 126. The column "Internal improvements" covers only general items so designated

State	Total	Common schools	Universities and agricultural education	Other educational	Miscellaneous institutions	Internal improvements	Swamp	All other
Total	303,004,151	80,188,946	13,714,497	3,146,720	[illegible]	11,489,[illegible]	[illegible]	[illegible]
Alabama	2,268,264	911,627	286,080	96,080	181	500,000	433,636	[illegible]
Alaska	21,445,209	21,009,209	436,000					
Arizona	10,539,226	8,093,156	396,080	450,000	500,000			[illegible]
Arkansas	9,372,993	933,775	196,080			500,000	[illegible]	[illegible]
California	8,426,350	5,534,283	196,080			500,000	2,180,007	[illegible]
Colorado	4,433,536	3,685,618	137,680		32,000	500,000		[illegible]
Connecticut	180,000		180,000					
Delaware	90,000		90,000					
Florida	21,970,474	975,207	90,000	92,160		500,000	20,307,[illegible]	[illegible]
Georgia	270,000		270,000					
Idaho	3,622,157	2,963,[illegible]	180,080	200,000	[1] 250,000			[illegible]
Illinois	3,689,226	998,320	480,000	46,080		[illegible]	1,[illegible]	[illegible]
Indiana	4,306,253	668,576	360,000	46,080		1,016,[illegible]	1,260,191	[illegible]
Iowa	3,019,686	998,196	286,080			500,000	1,196,[illegible]	[illegible]
Kansas	3,696,910	2,907,520	143,762			500,000		[illegible]
Kentucky	352,509		330,000		22,509			
Louisiana	11,030,046	807,271	210,212	46,080		500,000	9,466,[illegible]	
Maine	210,000		210,000					
Maryland	210,000		210,000					
Massachusetts	360,000		360,000					
Michigan	8,787,873	1,021,867	280,080			500,000	5,[illegible]	1,[illegible]
Minnesota	8,372,449	2,874,961	212,160			500,000	4,700,[illegible]	[illegible]
Mississippi	5,020,774	824,213	302,000	23,040	23,040	500,000	3,347,[illegible]	1,[illegible]
Missouri	5,574,[illegible]	1,221,813	330,000	46,080		500,000	3,427,[illegible]	[illegible]
Montana	5,[illegible],618	3,149,256	146,560	202,000	100,000			[illegible]
Nebraska	3,456,711	2,730,951	128,080		32,000	500,000		[illegible]
Nevada	2,724,647	2,661,967	46,080	46,080	12,800	500,000		[illegible]
New Hampshire	150,000		150,000					
New Jersey	210,000		210,000					
New Mexico	12,659,027	8,711,324	502,703	630,000	750,000			1,[illegible]
New York	900,000		900,000					
North Carolina	270,000		270,000					
North Dakota	3,1[illegible],552	2,495,306	210,080	120,000	[1] 250,000			[illegible]
Ohio	2,445,009	724,264	680,000	49,120		1,019,072	[illegible]	[illegible]
Oklahoma	[illegible]	2,044,000	600,000	470,000	1,760			
Oregon	4,353,[illegible]	[illegible]	180,080			500,000	204,[illegible]	[illegible]
Pennsylvania	780,000		780,000					
Rhode Island	120,000		120,000					
South Carolina	180,000		180,000					
South Dakota	4,646,208	2,734,094	240,080	180,000	[1] 250,640			[illegible]
Tennessee	[illegible]		[illegible]					
Texas	180,000		180,000					
Utah	[illegible]	[illegible]	[illegible]	200,000	500,000			[illegible]
Vermont	[illegible]		150,000					
Virginia	[illegible]		[illegible]					
West Virginia	[illegible]	[illegible]	[illegible]	200,000	[1] 200,000			[illegible]
[illegible]	[illegible]		[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]			500,000	3,357,377	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			112,[illegible]

[1] Includes [illegible] and [illegible] as follows: Idaho, [illegible] acres; North Dakota, [illegible] acres; South Dakota [illegible] acres; Washington, [illegible] acres.
[2] Includes [illegible], etc., [illegible] acres.

Source: General Land Office, Department of the Interior.

No. 128.—ACREAGE OF PUBLIC AND INDIAN LAND PATENTED: YEARS ENDED JUNE 30

	1921 1925	1926 1930	1931		1921 1925	1926 1930	1931
Total	[illegible]	[illegible]	1,030,004	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

No. 130.—ACREAGE OF PUBLIC LAND WITHDRAWN FROM SETTLEMENT AND RESTORATIONS THEREFROM

NOTE.—These figures cover withdrawals and restorations for purposes shown only. They do not include national forests (see tables in section 29, Forests and Forest Products), national parks (see Table [illegible]), withdrawals under the reclamation act, or small miscellaneous reservations

	Coal land	Oil land	Phosphate land	Potash land	Power-site reserves	Reservoir sites	Public water reserves
Withdrawals outstanding June 30							
1921	30,875,414	6,601,414	2,724,340	130,100	3,705,617	200,994	244,9[illegible]
1922	31,[illegible],492	6,580,611	2,425,494	130,100	3,684,370	202,438	253,3[illegible]
1923	[illegible]	6,417,662	2,425,454	130,100	3,848,296	202,438	254,610
1924	31,951,674	[illegible]	2,[illegible],873	130,100	3,883,141	210,422	353,[illegible]
1925	31,412,203	[illegible]	2,[illegible]	130,100	4,243,766	210,422	357,[illegible]
1926	31,178,[illegible]	[illegible]	2,320,025	7,748,537	4,499,621	253,608	358,[illegible]
1927	30,537,[illegible]	[illegible]	2,307,919	7,748,537	4,915,131	253,608	362,[illegible]
1928	29,940,[illegible]	[illegible]	2,031,309	7,748,216	4,991,977	254,728	362,[illegible]
1929	29,[illegible]	[illegible]	2,015,045	9,411,939	5,079,487	254,010	616,231
1930	29,[illegible]	[illegible]	2,004,[illegible]	9,411,939	5,118,912	254,010	612,[illegible]
1931	29,[illegible]	[illegible]	2,004,[illegible]	9,411,[illegible]	5,07[illegible]	254,010	627,[illegible]
Alabama					1,[illegible]		
Alaska	17,[illegible]				208,313		
Arizona	[illegible]				1,229,[illegible]		
Arkansas					21,973		
California	[illegible]	[illegible]		[illegible]	612,[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]			425,[illegible]		[illegible]
Florida			66,[illegible]				
Idaho	4,[illegible]		341,352		436,371		[illegible]
Louisiana		16,[illegible]					
Michigan					1,240		
Minnesota					13,[illegible]		
Montana	[illegible]	[illegible]	273,911		179,[illegible]	9,080	[illegible]
Nebraska					761		
Nevada	[illegible]			33,422	99,774		[illegible]
New Mexico	[illegible]			[illegible]	257,744		[illegible]
North Dakota	[illegible]	[illegible]			[illegible]		
Oregon	4,[illegible]				611,[illegible]	18,[illegible]	[illegible]
South Dakota							[illegible]
Utah	[illegible]	[illegible]	[illegible]		604,[illegible]	[illegible]	[illegible]
Washington	[illegible]				2[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]		109,[illegible]	118,[illegible]	[illegible]
New withdrawals during year ended June 30							
1927	[illegible]				637,[illegible]	[illegible]	[illegible]
1928					84,[illegible]	[illegible]	[illegible]
1929				[illegible]	105,[illegible]		[illegible]
1930	[illegible]				81,[illegible]		[illegible]
1931	[illegible]	[illegible]			20,[illegible]		[illegible]
[illegible]	[illegible]				4,[illegible]		
[illegible]							[illegible]
[illegible]					[illegible]		[illegible]
[illegible]							[illegible]
[illegible]					[illegible]		[illegible]
Montana							[illegible]
[illegible]					4,[illegible]		[illegible]
[illegible]							[illegible]
[illegible]							[illegible]
[illegible]					[illegible]		[illegible]
[illegible]							[illegible]
Washington					[illegible]		[illegible]
Wyoming					1,[illegible]		[illegible]
Restorations of [illegible] previously withdrawn during year ended June 30							
[illegible]			[illegible]	[illegible]	41,[illegible]		[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	1,[illegible]
[illegible]					42,[illegible]		[illegible]
[illegible]					41,[illegible]	[illegible]	[illegible]
[illegible]					[illegible]		[illegible]
[illegible]					[illegible]		[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]			1,[illegible]		[illegible]		[illegible]
[illegible]					[illegible]		[illegible]
[illegible]					[illegible]		[illegible]
[illegible]	[illegible]				[illegible]		[illegible]
[illegible]					[illegible]		[illegible]
[illegible]					[illegible]		[illegible]
[illegible]

PUBLIC LAND: Acres Unappropriated and Unreserved, June 30

1900	1910	1920	1930	1940	1950	1951
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	177,101,551

AREA OF INDIAN RESERVATIONS AND INDIAN POPULATION IN THE UNITED STATES EXCLUSIVE OF ALASKA, JUNE 30

[illegible]	1910	1920	1930	1940	1950	1910	1920	1930	1940
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 133.—NATIONAL PARKS AND NATIONAL MONUMENTS

PARKS ADMINISTERED BY NATIONAL PARK SERVICE

Name	Location	When established	Area	Description
			Sq. miles	
Total area			12,542	
Hot Springs[1]	Middle Arkansas	Mar. 4, 1921	1½	46 hot springs possessing curative properties—Many hotels and boarding houses—19 bathhouses under public control
Yellowstone[1]	Northwestern Wyoming, southwestern Montana, and northeastern Idaho.	Mar. 1, 1872	3,436	More geysers than in all the rest of the world together — Boiling springs — Mud volcanoes—Petrified forests—Grand canyon of the Yellowstone, remarkable for gorgeous coloring—Large lakes—Many large streams and waterfalls—Vast wilderness; greatest wild bird and animal preserve in the world—Exceptional trout fishing
Sequoia[1]	Middle western California	Sept. 25, 1890	604	The Big Tree National Park—Thousands of sequoia trees over 10 feet in diameter, some 30 to 40 feet—Towering granite ranges starting from Mount Whitney and Kern River
Yosemite[1]	do	Oct. 1, 1890	1,062	Valley of world-famed beauty—Sheer cliffs—Romantic vistas—Many waterfalls of extraordinary height—Groves of giant trees—High sierra—Waterwheel Falls—Good trout fishing.
General Grant[1]			4	Created to preserve the [illegible] Grant Tree, 40 feet in diameter
Mount Rainier[1]	West central Washington	Mar. [illegible], 1899	378	Large transversible single peak glacier system—25 glaciers, some of large size—[illegible] square miles of glacier, [illegible] thick—Wonderful subalpine wild flower fields.
Crater Lake[1]	South western Oregon	May 22, 1902	249	Lake of extraordinary blue color, crater of extinct volcano—Sides 1,000 feet high, terracing lava formation—Pine [illegible]
Wind Cave[1]	South Dakota	[illegible]	10	Cavern having many miles of galleries, numerous chambers containing rare formations.
Platt	Southeastern Oklahoma	[illegible]	¼	Many sulphur springs of medicinal value
Mesa Verde[1]	Southwestern Colorado	[illegible]	80	Most notable and best preserved [illegible] of cliff dwellings in United States and [illegible] the world
Glacier[1]	Northwestern Montana	May 11, [illegible]	1,534	Rugged mountain region of [illegible] alpine character—[illegible] glaciers—[illegible] romantic beauty—60 small glaciers—Prospect [illegible] feet [illegible]—Almost sensational scenery of [illegible] individuality—Fine trout fishing
Rocky Mountain	North central Colorado	[illegible]	6[illegible]	Heart of the Rockies—Many ranges [illegible] 11,000 to 14,255 feet altitude—Remarkable records of glacial period.
Hawaii	Hawaii	[illegible]	[illegible]	[illegible] Kilauea and Mauna Loa on Hawaii, Haleakala on Maui—[illegible]
Lassen Volcanic	North [illegible]	[illegible]	8	Only active volcano in United States, [illegible] Mud geyser
Mount McKinley	North [illegible] Alaska	[illegible]	[illegible]	Highest mountain in North America—Rises higher above surrounding [illegible] than any other mountain in the world
Grand Canyon	North [illegible]	[illegible]	[illegible]	The greatest example of erosion and [illegible]
Acadia	[illegible]	[illegible]	[illegible]	Group of granite mountains on Mount Desert Island and [illegible] mainland across Frenchman Bay—Formerly Lafayette National Park
[illegible]	[illegible]	[illegible]	[illegible]	Magnificent gorge [illegible] from 1,500 to 2,500 feet, with precipitous walls—Of great [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] Teton Mountains [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 188.—National Parks and National Monuments—Continued

MILITARY AND OTHER PARKS ADMINISTERED BY THE WAR DEPARTMENT

Name	Location	When established	Area	Description
			Acres 14,120	
[illegible] Battlefield	Maryland	Aug. 30, 1890	40	Scene of one of the greatest battles of the Civil War
[illegible] and [illegible]	Georgia and Tennessee	Aug. 19, 1890	6,542	Beautiful natural park, embraces battle fields of Chickamauga and Missionary Ridge and scenes of other conflicts of the Civil War fought in the vicinity of Chattanooga during 1863
[illegible]	Virginia	Feb. 14, 1927	None	Scene of battles of Fredericksburg, Spotsylvania, Wilderness, Chancellorsville, and Salem Church near Fredericksburg
[illegible]	Tennessee	Mar. 26, 1929	do	Site of Civil War [illegible] military cemetery
[illegible]	Pennsylvania	Feb. 11, 1895	2,317	Beautiful natural park, scene of Civil War combat, probably better marked than any other battle field in the world
[illegible]	North Carolina	Mar. 2, 1917	110	Near Greensboro, scene of one of the great battles of the Revolutionary War fought in 1781
[illegible]	do	June 2, 1929	20	Scene of one of great numerous battles of Revolutionary War
[illegible]	Virginia	July 3, 1926	185	Scene of campaign and siege and defense of Petersburg, Va., in 1864 and 1865
[illegible]	Tennessee	Dec. 27, 1894	1,364	Natural park embracing the battle field of Shiloh near Pittsburg Landing
[illegible] River	do	Mar. 3, 1927	None	Scene of the battle of Stones River in Tennessee
[illegible]	Mississippi	Feb. 21, 1929	1,326	Beautiful natural park, scene of the siege and surrender of Vicksburg in 1863 during the Civil War

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE

Name	Location	When established	Area	Description
			Acres 4,000,000	
[illegible] Tower	Wyoming	Sept. 24, 1906	1,153	Remarkable natural rock tower, volcanic origin, 1,300 feet in height.
[illegible] Castle	Arizona	Dec. [illegible], 1906	[illegible] 160	Prehistoric cliff dwelling ruin of unusual size in a niche in face of a vertical cliff, of [illegible] and [illegible] interest.
[illegible]	New Mexico	do	[illegible]	Enormous [illegible] in form of a castle, upon which [illegible] have been placed by early peoples, [illegible] of great historic [illegible] interest.
[illegible] Forest	Arizona	do	37,018	Abundance of petrified coniferous trees, one of which forms a small natural bridge [illegible] of great [illegible]
[illegible] Canyon	New Mexico	Mar. 11, 1907	[illegible] 31,512	Numerous cliff dwellings [illegible] including [illegible] houses in good [illegible] [illegible]
[illegible]	California	Jan. 9, 1908	[illegible]	One of the most [illegible] relics [illegible] William [illegible] Mexico [illegible]
[illegible]	[illegible]	Jan. 16, 1909	[illegible]	Many [illegible] Indian [illegible] feet high, [illegible] many [illegible], also numerous [illegible]
[illegible] Bridges	Utah	Apr. [illegible], 1909	[illegible]	[illegible] largest [illegible]
[illegible] and Clark [illegible]	Montana	May 11, 1909	160	Immense limestone [illegible] scene of great [illegible] interest, [illegible]
[illegible]	Arizona	Sept. 17, 1909	10	Ruins of Pueblo [illegible] dating from [illegible] century. Being restored by National Park Service [illegible]
[illegible]	do	Mar. 31, 1916	320	[illegible] dwellings [illegible]
[illegible] Canyon	Wyoming	Sept. 21, 1916	[illegible]	[illegible] near Cody
[illegible]	New Mexico	Nov. 1, 1916	[illegible]	[illegible] Spanish [illegible] Southwest. Monument also contains prehistoric ruins.

* Donated in whole or in part to the United States. † Donated.

No. 133.—National Parks and National Monuments—Continued

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE—Continued

Name	Location	When established	Area	Description
			Acres	
Sitka	Alaska	Mar. 24, 1910	57	Park of great natural beauty and [illegible] interest as scene of massacre of Russians by Indians. Contains [illegible] best native workmanship.
Rainbow Bridge	Utah	May 30, 1910	160	Unique natural bridge of great scenic interest and symmetry. Height [illegible] above water, and span is [illegible] of rainbow.
Colorado	Colorado	May 24, 1911	15,749	Many lofty monoliths and [illegible] example of erosion and [illegible] of great scenic beauty and interest.
Dinosaur	Utah	[illegible]	80	Deposits of fossil remains of prehistoric animal life of great scientific interest.
Capulin Mountain	New Mexico	Aug. [illegible]	[illegible]	Cinder cone of geologically recent origin.
Verendrye	North Dakota	June 24, 1917	250	Includes Crowhigh Butte, from which the pioneer Verendrye first beheld the Rocky Mountains beyond the Missouri River.
Casa Grande	Arizona	Aug. [illegible]	472	These ruins are one of the most [illegible] relics of a prehistoric race and people [illegible] in the limits of the United States. [illegible] covered [illegible] 1904.
Katmai	Alaska	Sept. [illegible] 1918	[illegible]	Wonderland of great scientific interest [illegible] the study of volcanism. Fine [illegible] exist upon a scale of great magnitude in Lake Valley of Ten Thousand Smokes.
Scotts Bluff	Nebraska	Dec. 12, 1919	1,894	Region of historic and scenic interest. Many famous old trails traversed by the early pioneers in the winning of the West, passed over and through this monument.
Yucca House	Colorado	Dec. [illegible] 1919	9.6	Located on eastern slope of Sleeping Ute Mountain. Is pueblo of great archæological value [illegible] prehistoric inhabitants.
Fort Cronkhite	[illegible]	[illegible]	[illegible]	Area containing deposits of [illegible]
Aztec Ruin	[illegible]	[illegible]	[illegible]	[illegible]
Hovenweep	[illegible]	[illegible]	[illegible]	[illegible] and cliff dwelling.
Pipe Spring	Arizona	[illegible]	[illegible]	[illegible]
Craters of the Moon	Idaho	May [illegible] 1924	[illegible]	Hot lava [illegible] region with [illegible]
Wupatki	Arizona	[illegible]	[illegible]	[illegible] dwellings of [illegible]
Glacier Bay	Alaska	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

MONUMENTS [illegible] DEPARTMENT OF AGRICULTURE

Tonto Cliff	[illegible]	[illegible]	[illegible]	[illegible]
Gila Cliff	[illegible]	[illegible]	[illegible]	[illegible]
Tuzigoot	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Walnut	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] NATIONAL PARKS AND NATIONAL MONUMENTS—Continued

[illegible]

[illegible]	[illegible]	[illegible]	Area	Description
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] NATIONAL PARKS AND NATIONAL MONUMENTS

[illegible]

7. CLIMATE

No. 134. - CLIMATIC CONDITIONS: Selected Cities in the United States

Note.—The table presented herewith shows the more important facts concerning the weather at a number of points in the United States selected with a view to covering all the important climatic areas and including at least one from each state. The temperature extremes include the entire period of observations to Dec. 31, 1951. Other data are long-time averages covering periods ranging from 20 to more than 50 years. All monthly mean temperature values except those at Asheville, Hartford, and Wilmington, are normals, based on long records; similarly, all monthly averages of precipitation are normals except the amounts given at Wilmington. Average hourly wind velocity data are based on anemometer values corrected through 1950. Temperatures are Fahrenheit.

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	A
ALABAMA, MONTGOMERY													
Temperature:													
Monthly mean	48.2	51.6	57.8	65.3	73.4	79.6	81.7	80.8	76.2	66.9	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	60.6	67.9	77.6	84.3	89.6	90.9	90.9	86.2	76.1	66.4	[illegible]	[illegible]
Daily mean minimum	36.8	42.4	48.3	55.2	62.9	70.1	72.3	71.7	67.4	56.1	46.0	[illegible]	[illegible]
Highest on record	80	84	90	92	99	106	107	103	106	96	87	[illegible]	
Lowest on record	5	—	21	30	43	48	61	58	45	31	18	[illegible]	
Precipitation:													
Total, inches	5.20	5.47	5.99	4.30	3.84	3.80	4.86	4.23	2.99	2.66	3.23	4.94	
Days with 0.01 inch or more	11	10	10	8	9	11	12	11	8	6	7	10	
Total snowfall, inches	0.2	0	0	0	0	0	0	0	0	0	0	0.2	
Percentage of possible sunshine	52	54	60	68	69	70	63	66	66	67	[illegible]	47	
Number of clear days	9	9	12	12	13	9	8	9	13	18	13	[illegible]	
Hourly wind velocity, miles	[illegible]	[illegible]	7.1	6.4	5.9	5.5	5.0	4.6	5.0	5.8	[illegible]	[illegible]	
ARIZONA, PHOENIX													
Temperature:													
Monthly mean	[illegible]	[illegible]	60.7	67.0	77.0	84.7	89.8	88.5	82.7	70.6	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	69.1	74.2	81.9	90.2	100.9	102.9	100.9	95.9	85.0	74.3	[illegible]	[illegible]
Daily mean minimum	[illegible]	43.1	46.7	52.5	59.6	68.8	76.7	77.4	69.5	[illegible]	60.2	50.[illegible]	
Highest on record	81	92	97	103	114	118	118	114	112	[illegible]	[illegible]	88	
Lowest on record	[illegible]	24	0	35	39	44	[illegible]	58	47	36	27	22	
Precipitation:													
Total, inches	[illegible]	0.77	0.68	0.40	0.12	0.05	1.07	0.97	0.7	0.47	[illegible]	[illegible]	7
Days with 0.01 inch or more	1	4	4	2	1	1	7	4	[illegible]	2		6	
Total snowfall, inches				0	0	0	0	0	0	0			
Percentage of possible sunshine	[illegible]	74	82	87	[illegible]	90	82	84	80	80	85	77	
Number of clear days	[illegible]	1	5	5	2	2	10	10	[illegible]	[illegible]	20	18	[illegible]
Hourly wind velocity, miles	[illegible]	4	5	5	4	4	5.1	4.6	4.4	4.2	[illegible]	[illegible]	4
[illegible]													
[illegible]													
Temperature:													
Monthly mean	[illegible]	44.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.4	80.[illegible]	70.[illegible]	74.1	64.6	[illegible]	66.2
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.9	90.0	84.[illegible]	85.8	74.5	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	44.[illegible]	[illegible]	60.7	68.7	70.9	70.8	67.[illegible]	64.2	54.9	45.[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	84	[illegible]	[illegible]	108	107	[illegible]	[illegible]	86	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	18	[illegible]	[illegible]	[illegible]	[illegible]	41	27	[illegible]	5	—
Precipitation:													
Total, inches	[illegible]	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	[illegible]	9	7	7	8	9	[illegible]
Total snowfall, inches	[illegible]		[illegible]		0	1	0	0	0		[illegible]	[illegible]	
Percentage of possible sunshine	[illegible]		7	62	66	[illegible]	[illegible]	72	71	69	77	66	
Number of clear days			[illegible]	11	11	[illegible]	[illegible]	14	14	[illegible]	[illegible]	[illegible]	
Hourly wind velocity, miles	[illegible]		[illegible]	[illegible]	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]													
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No 134 - Climatic Conditions Etc Continued

[illegible]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	M[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 134.– Climatic Conditions, Etc.– Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
DELAWARE, WILMINGTON													
Temperature													
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	63.1	71.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation													
Total, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more [1]	[illegible]	[illegible]	[illegible]	[illegible]	9	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D. C., WASHINGTON													
Temperature													
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation													
Total, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Percentage of possible sunshine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hourly wind velocity, miles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FLORIDA, JACKSONVILLE													
Temperature													
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation													
Total, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	[illegible]	0	0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Percentage of possible sunshine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hourly wind velocity, miles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]													
[illegible]													
[illegible]												

No 134 Climatic Conditions, Etc. Continued

No. 134.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
KANSAS, DODGE CITY												
Temperature:												
Monthly mean	29.0	33.2	42.8	53.6	63.5	72.5	78.4	77.7	69.4	56.1	42.8	[illegible]
Daily mean maximum	41.4	46.0	56.1	67.0	75.1	84.9	90.2	89.1	81.8	68.6	55.8	[illegible]
Daily mean minimum	17.5	21.0	29.0	40.9	50.9	60.8	65.7	64.5	56.3	43.7	29.6	[illegible]
Highest on record	79	84	98	95	101	107	108	105	103	94	86	
Lowest on record	−20	−26	−10	13	19	36	46	43	30	10	−13	[illegible]
Precipitation:												
Total, inches	0.41	0.77	0.89	1.94	2.89	3.39	3.14	2.67	1.99	1.30	0.73	[illegible]
Days with 0.01 inch or more	4	5	6	7	10	9	9	8	5	5	4	
Total snowfall, inches	1.3	5.4	4.4	0.9	[illegible]	0	0	0	0	0.5	[illegible]	[illegible]
Percentage of possible sunshine	67	67	67	67	67	71	76	78	76	74	70	
Number of clear days	17	13	11	14	12	13	16	17	17	18	16	
Hourly wind velocity, miles	11.1	11.7	12.4	11.7	12.7	11.8	10.6	10.2	11.3	11.2	11.1	[illegible]
KENTUCKY, LOUISVILLE												
Temperature:												
Monthly mean	34.4	35.2	45.4	56.4	66.6	74.7	78.6	77.0	70.5	56.1	46.7	[illegible]
Daily mean maximum	42.4	47.0	54.6	65.8	75.8	84.1	88.1	86.3	80.7	68.7	54.9	[illegible]
Daily mean minimum	26.8	28.7	35.9	46.7	56.4	65.2	69.0	67.3	60.9	48.1	38.5	[illegible]
Highest on record	71	78	88	91	98	101	107	105	102	91	79	
Lowest on record	20	14	3	21	33	43	54	47	36	23	1	
Precipitation:												
Total, inches	4.00	3.75	4.49	4.88	5.72	4.82	4.70	4.42	2.78	2.67	3.61	[illegible]
Days with 0.01 inch or more	12	10	12	12	11	11	10	9	8	8	10	
Total snowfall, inches	4.7	4.9	2.2	0.2	(1)	0	0	0	0	0.1	0.6	[illegible]
Percentage of possible sunshine	61	69	72	58	63	69	72	70	69	66	72	
Number of clear days	7	7	8	9	10	9	12	13	13	14	10	
Hourly wind velocity, miles	9.7	10.4	10.7	9.9	8.4	7.6	6.9	6.5	7.0	7.7	9.1	[illegible]
LOUISIANA, NEW ORLEANS												
Temperature:												
Monthly mean	54.2	57.3	62.8	68.8	75.1	80.6	82.4	82.2	79.2	71.0	61.6	[illegible]
Daily mean maximum	62.[illegible]	64.9	71.0	78.7	82.9	88.0	89.4	89.3	86.1	78.2	68.7	[illegible]
Daily mean minimum	47.0	49.4	55.1	61.3	67.7	73.7	77.4	75.5	72.8	63.9	54.4	[illegible]
Highest on record	82	85	90	90	96	102	102	100	99	94	89	
Lowest on record	1	7	19	38	52	58	66	63	54	40	29	
Precipitation												
Total, inches	4.91	4.27	4.72	4.24	4.00	5.88	6.37	8.0	7.03	1.30	3.14	[illegible]
Days with 0.01 inch or more	10	12	9	7	8	15	17	14	10	7	7	
Total snowfall, inches	0.1	0.2	(1)	0	0	0	0	0	0	0	0	[illegible]
Percentage of possible sunshine	54	60	57	59	56	62	56	56	64	67	56	
Number of clear days	10	4	11	11	12	9	7	8	12	16	13	
Hourly wind velocity, miles	[illegible]	8.7	8.7	8.4	7.2	6.5	5.9	5.8	7.0	7.4	7.9	[illegible]
MAINE, PORTLAND												
Temperature:												
Monthly mean	23.4	25.8	32.8	43.0	[illegible]	62.5	68.1	66.4	59.7	49.9	38.0	[illegible]
Daily mean maximum	30.[illegible]	[illegible]	39.5	49.5	61.1	70.6	76.0	73.7	67.2	57.0	45.0	[illegible]
Daily mean minimum	16.[illegible]	[illegible]	25.1	[illegible]	47.4	54.0	60.0	58.5	52.0	42.7	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	73	89	94	96	103	98	90	85	74	
Lowest on record	[illegible]	[illegible]	−7	9	27	36	48	47	32	22	[illegible]	[illegible]
Precipitation:												
Total	[illegible]	[illegible]	3.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	[illegible]	12	[illegible]	12	11	11	11	10	10	11	
Total snowfall, inches		[illegible]	[illegible]	[illegible]	0	0	0	0	0	[illegible]	4.6	[illegible]
Percentage of possible sunshine												
Number of clear days					[illegible]	6.[illegible]	6.4	6.1	6.[illegible]	5.6	6.6	
Number of cloudy days					9	10	10	11	12	11	10	
Hourly wind velocity, miles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.9	[illegible]	8.2	[illegible]	[illegible]
[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	69.[illegible]	8.2	66.3	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.4	66.3	54.0	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	11.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.[illegible]	39.2	[illegible]
[illegible]	[illegible]	[illegible]	90	91	96	[illegible]	101	[illegible]	101	92	85	
[illegible]				[illegible]	1	0			70	30	12	[illegible]
[illegible]	[illegible]	[illegible]		1	1	90	[illegible]	[illegible]	5.17	[illegible]	[illegible]	[illegible]
[illegible]								11	8	9		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	0	0	0.1	0.6	[illegible]
[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	[illegible]	10	
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	6.2	6.6	[illegible]
[illegible]												

No 134. Climatic Conditions, Etc. Continued

[illegible]	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 134. Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
MONTANA, HELENA												
Temperature:												
Monthly mean	20.2	23.0	32.4	43.5	51.6	59.2	65.7	63.0	56.[illegible]	44.9	33.2	24.[illegible]
Daily mean maximum	28.6	32.4	41.9	54.1	62.3	71.2	80.4	79.2	67.1	55.3	41.3	32.[illegible]
Daily mean minimum	12.3	15.2	23.4	33.3	41.0	48.3	54.2	53.1	44.1	33.4	24.3	17.[illegible]
Highest on record	63	65	73	86	95	102	103	99	92	84	71	[illegible]
Lowest on record	−42	−41	−20	3	22	31	36	29	[illegible]	[illegible]	22	−[illegible]
Precipitation:												
Total, inches	0.87	0.65	0.79	1.12	2.29	2.34	1.14	0.77	1.27	0.89	0.74	0.7[illegible]
Days with 0.01 inch or more	10	8	9	9	11	12	8	6	7	[illegible]	7	[illegible]
Total snowfall, inches	10.5	8.1	9.0	6.1	2.2	[illegible]	(1)	[illegible]	0.9	4.[illegible]	7.[illegible]	8.[illegible]
Percentage of possible sunshine	44	52	58	61	57	63	75	72	60	[illegible]	47	[illegible]
Number of clear days	9	[illegible]	[illegible]	7	[illegible]	8	12	13	12	[illegible]	8	[illegible]
Hourly wind velocity, miles	6.7	6.8	7.7	8.1	8.0	7.8	7.4	6.9	[illegible]	7.0	[illegible]	[illegible]
NEBRASKA, OMAHA												
Temperature												
Monthly mean	21.9	25.7	37.0	51.2	62.4	71.6	76.7	74.0	66.8	54.[illegible]	[illegible]	28.[illegible]
Daily mean maximum	30.6	35.1	46.9	61.[illegible]	71.9	81.3	86.8	84.3	76.3	64.4	48.[illegible]	[illegible]
Daily mean minimum	13.3	17.0	28.0	41.6	52.6	62.3	67.2	65.2	56.6	44.6	30.1	[illegible]
Highest on record	67	78	91	94	99	105	108	111	102	92	80	[illegible]
Lowest on record	−32	−26	−8	6	25	42	50	44	30	8	−14	−2[illegible]
Precipitation:												
Total, inches	0.70	0.80	1.37	2.51	3.77	4.56	3.54	3.05	[illegible]	2.17	1.07	[illegible]
Days with 0.01 inch or more	7	6	7	10	12	11	9	9	9	7	5	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	0.7	(1)	0	0	0	0	0.5	[illegible]	[illegible]
Percentage of possible sunshine	57	59	58	60	63	69	75	70	64	63	55	[illegible]
Number of clear days	11	10	9	9	9	10	14	13	16	14	11	[illegible]
Hourly wind velocity, miles	[illegible]	[illegible]	10.1	10.1	9.0	7.8	6.8	6.6	7.6	8.2	[illegible]	[illegible]
NEVADA, RENO												
Temperature												
Monthly mean	[illegible]	[illegible]	41.2	47.7	54.4	62.5	70.3	68.8	60.5	50.9	41.5	[illegible]
Daily mean maximum	42.[illegible]	47.8	55.6	61.3	68.3	78.2	87.7	86.2	76.9	66.3	55.0	44.[illegible]
Daily mean minimum	30.8	26.9	28.8	33.9	40.4	46.7	52.9	51.6	44.1	34.6	28.0	22.[illegible]
Highest on record	67	76	79	88	98	101	105	102	[illegible]	87	80	[illegible]
Lowest on record	9	12	[illegible]	18	30	38	35	37	24	[illegible]	[illegible]	[illegible]
Precipitation												
Total, inches	[illegible]	[illegible]	0.81	0.4[illegible]	0.61	0.29	0.25	0.22	0.3[illegible]	[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	[illegible]	[illegible]	4	4	2	2	2	4	3	4	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	1.4	0.7	0	0	0		0.4	1.3	[illegible]
Percentage of possible sunshine		71	70	[illegible]	80	81	88	87	83	76	67	[illegible]
Number of clear days	[illegible]	4	12	14	[illegible]	21	24	23	21	20	14	[illegible]
Hourly wind velocity, miles		[illegible]	7.0	8.0	[illegible]	8	6.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEW HAMPSHIRE, CONCORD												
Temperature												
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62.9	68.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.7	78.0	71.0	60.1	46.[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	42.1	40.2	43.2	50.7	50.2	43.9	35.5	28.4	[illegible]
Highest on record	[illegible]	[illegible]	82	86	98	[illegible]	102	[illegible]	94	88	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	12	[illegible]	20	[illegible]	6	−2[illegible]
Precipitation												
Total, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]	11	9	9	10	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	[illegible]	0	[illegible]	10.1	[illegible]	[illegible]
Percentage of possible sunshine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	57	57	54	50	66	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	12	13	13	12	8	[illegible]
Hourly wind velocity, miles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.9	4.7	4.0	4.1	4.8	[illegible]	[illegible]
NEW JERSEY, ATLANTIC CITY												
Temperature												
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]	—	[illegible]
Precipitation												
Total, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Percentage of possible sunshine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11	[illegible]
Hourly wind velocity, miles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.9	16.7	12.[illegible]	12.[illegible]

No. 134. Climatic Conditions, Etc.—Continued

[illegible]

No. 134. Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	[illegible]
MONTANA, HELENA													
Temperature													
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation													
Total, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Days with [illegible] or more	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Percentage of [illegible] possible sunshine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hourly wind velocity, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
NEBRASKA, OMAHA													
Temperature													
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation													
Total, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Days with [illegible] or more	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Percentage of [illegible] possible sunshine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hourly wind velocity, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
**[illegible]

No 134 Climatic Observations, Etc Continued

No. 134. Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	[illegible]
[illegible]													
Temperature													
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean maximum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowest on record	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Precipitation													
Total, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Days with 0.01 inch or more	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total snowfall, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Percentage of possible sunshine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of clear days	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hourly wind velocity, miles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 134.—Climatic Conditions, Etc.—Continued

No. 134.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept	Oct	Nov.	Dec	As annual
TEXAS, SAN ANTONIO													
Temperature:													
Monthly mean	52.3	55.4	62.8	69.1	75.1	81.0	83.8	83.5	78.0	70.5	60.3	53.7	68.9
Daily mean maximum	62.7	66.2	73.0	79.6	84.9	91.2	93.7	94.6	89.4	81.4	71.0	63.4	79.1
Daily mean minimum	42.5	45.3	51.9	58.8	65.2	71.1	73.1	73.2	69.3	60.0	51.2	44.4	58.6
Highest on record	87	91	97	100	103	105	108	107	103	98	90	85	107
Lowest on record	6	4	21	35	44	48	60	57	46	32	23	15	4
Precipitation:													
Total inches	1.46	1.65	1.84	3.19	3.20	2.46	2.17	2.42	3.05	2.23	1.98	1.61	27.16
Days with 0.01 inch or more	8	7	7	8	8	7	6	5	7	6	7	6	84
Total snowfall, inches	0.2	0.1	0	0	0	0	0	0	0	0	0	0.2	0.5
Percentage of possible sunshine	51	53	57	57	60	69	73	75	66	65	52	60	61
Number of clear days	11	10	11	9	9	12	14	14	12	13	11	12	140
Hourly wind velocity, miles	7.7	8.8	8.9	8.7	8.1	7.6	7.2	6.6	6.8	6.8	7.3	7.3	7.6
UTAH, SALT LAKE CITY													
Temperature:													
Monthly mean	29.2	33.8	41.7	49.6	57.4	67.4	75.7	74.8	64.4	52.5	41.1	31.9	51.6
Daily mean maximum	36.5	41.3	50.5	59.7	68.6	79.5	88.4	86.5	76.1	62.8	49.6	38.6	61.5
Daily mean minimum	21.8	26.3	32.8	39.9	47.3	55.8	64.0	62.8	52.8	42.3	32.5	24.7	41.9
Highest on record	60	68	77	85	93	101	105	101	97	86	74	62	105
Lowest on record	−20	−13	0	18	25	32	43	44	29	22	−2	−10	−20
Precipitation													
Total inches	1.41	1.51	1.98	2.05	1.92	0.80	0.51	0.85	0.98	1.44	1.35	1.43	16.12
Days with 0.01 inch or more	10	10	10	9	8	5	4	6	5	5	7	10	91
Total snowfall, inches	11.4	10.6	10.5	3.5	0.4	(1)	0	0	(1)	1.0	5.7	11.4	54.5
Percentage of possible sunshine	45	49	57	64	68	78	79	76	76	68	57	44	63
Number of clear days	8	7	10	10	12	17	18	17	18	16	12	9	153
Hourly wind velocity, miles	5.8	6.2	7.2	7.8	7.9	7.7	7.3	7.0	7.3	6.5	5.8	5.6	6.6
VERMONT, NORTHFIELD													
Temperature:													
Monthly mean	17.2	16.4	26.4	40.3	52.8	61.3	65.9	63.4	56.1	45.5	32.8	20.4	41.4
Daily mean maximum	26.1	29.7	39.8	49.8	63.9	72.7	75.8	74.5	67.7	55.7	41.4	28.5	51.7
Daily mean minimum	8.7	9.5	16.6	29.1	40.2	49.1	53.5	51.1	44.2	34.4	24.6	17.0	30.6
Highest on record	61	61	77	85	93	95	98	95	92	85	72	65	98
Lowest on record	−42	−45	−22	1	18	28	34	31	20	9	−14	−41	−45
Precipitation													
Total inches	2.34	2.27	2.76	2.28	2.75	3.19	3.76	3.59	3.07	2.96	2.93	2.69	33.04
Days with 0.01 inch or more	14	13	13	12	13	13	14	12	12	12	13	13	152
Total snowfall, inches	18.8	19.7	9.0	0.7	0.5	0	0	0	(1)	0.8	6.0	15.3	68.8
Percentage of possible sunshine	38	48	51	50	52	57	59	57	51	43	31	35	47
Number of clear days	5	4	5	4	6	6	5	6	8	6	4	6	60
Hourly wind velocity, miles	8.0	8.1	8.8	8.4	8.1	7.0	6.4	6.2	6.7	7.4	7.9	7.5	7.6
VIRGINIA, LYNCHBURG													
Temperature													
Monthly mean	[illegible]	[illegible]	47.4	[illegible]	67.4	74.6	77.1	75.6	69.0	58.5	47.2	38.5	57.6
Daily mean maximum	46.2	48.5	[illegible]	66.9	76.7	84.7	87.4	85.0	79.6	69.1	57.5	48.4	67.3
Daily mean minimum	28.7	30.1	[illegible]	41.0	54.8	63.1	67.1	65.7	59.4	47.3	37.5	28.7	47.2
Highest on record	71	85	92	97	97	101	103	105	99	94	92	79	105
Lowest on record	[illegible]	[illegible]	11	30	34	44	50	47	35	30	9	−4	−5
Precipitation													
Total inches	[illegible]	[illegible]	4.[illegible]	[illegible]	[illegible]	[illegible]	4.21	4.78	3.41	3.15	2.33	3.28	43.52
Days with 0.01 inch or more	[illegible]	[illegible]	[illegible]	10	12	12	11	12	9	7	8	9	122
Total snowfall, inches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0	0	0	0	0.1	0.4	2.3	3.6
Percentage of possible sunshine	[illegible]	[illegible]	58	[illegible]	[illegible]	62	70	[illegible]	[illegible]	61	54	48	59
Number of clear days	10	10	[illegible]	[illegible]	[illegible]	9	10	10	14	15	12	11	132
Hourly wind velocity, miles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
WASHINGTON, [illegible]													
Temperature													
Monthly mean	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.1	63.1	56.1	51.4	44.6	41.7	51.8
Daily mean maximum	44	47.[illegible]	[illegible]	57.2	[illegible]	[illegible]	71.1	72.6	66.3	58.2	50.7	46.0	58.[illegible]
Daily mean minimum	[illegible]	[illegible]	[illegible]	42.0	[illegible]	[illegible]	54.1	54.8	51.1	44.4	41.2	37.5	44.9
Highest on record	72	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92	87	81	80	62	[illegible]
Lowest on record	[illegible]	4	30	30	[illegible]	40	46	46	36	28	15	13	[illegible]

(1) Received through 1930 only.

No. 134.—Climatic Conditions, Etc.—Continued

Station	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
[illegible], SEATTLE—cont.													
[illegible]													
[illegible]	4.04	3.89	3.05	2.38	1.87	1.33	0.63	0.70	1.77	2.84	5.03	5.60	34.03
[illegible]	19	16	16	13	12	9	4	4	9	13	18	19	152
[illegible]	5.1	4.7	1.0	0.2	(1)	0	0	0	0	(1)	1.0	1.9	13.1
[illegible]													
[illegible]	28	26	45	52	53	55	67	61	49	34	21	25	43
[illegible]	4	4	5	6	6	7	14	13	9	5	2	3	74
[illegible]	8.9	8.2	9.0	8.4	8.2	7.7	6.9	6.2	6.9	7.5	8.3	8.9	7.9
[illegible], PORTLAND													
[illegible]													
[illegible]	32.3	34.2	42.8	53.4	63.8	71.6	75.4	73.9	67.3	56.1	43.8	35.7	54.2
[illegible]	41.2	43.0	52.8	63.8	74.0	81.9	85.6	83.9	78.8	66.6	53.2	43.7	63.9
[illegible]	23.0	25.3	33.7	42.7	52.4	61.0	64.8	63.3	57.2	45.0	33.6	27.8	44.5
[illegible]	78	77	90	93	96	99	104	106	99	91	83	72	106
[illegible]	−12	−27	4	15	31	41	46	45	33	20	4	10	−27
[illegible]													
[illegible]	3.86	3.13	3.49	3.19	3.36	4.00	4.29	3.51	2.76	2.48	2.87	3.03	39.41
[illegible]	15	12	14	13	12	13	12	11	9	9	11	13	145
[illegible]	7.0	6.8	4.3	1.0	(1)	0	0	0	0	0.1	1.2	4.5	24.9
[illegible]													
[illegible]	29	35	41	48	54	58	63	57	58	53	35	28	48
[illegible]	6	6	8	10	11	11	13	12	12	12	7	6	116
[illegible]	6.5	7.0	7.2	6.7	5.2	4.6	4.3	4.1	4.2	4.8	5.9	6.1	5.6
[illegible], GREEN BAY													
[illegible]													
[illegible]	15.7	17.4	28.6	43.2	54.9	64.9	70.0	67.7	60.4	48.5	34.0	22.3	44.0
[illegible]	23.4	25.5	36.9	52.0	64.3	75.0	80.2	77.2	69.9	56.8	41.3	28.9	52.6
[illegible]	8.1	9.5	21.2	34.4	45.0	54.5	60.2	56.0	51.0	40.2	26.1	16.0	35.7
[illegible]	41	60	62	85	91	100	101	96	97	84	71	54	101
[illegible]	−36	−33	−23	11	22	34	43	38	28	8	−12	−21	−36
[illegible]													
[illegible]	1.56	1.30	2.04	2.65	3.52	3.70	3.46	3.18	3.22	2.54	2.16	1.71	31.58
[illegible]	10	9	10	11	12	11	11	9	10	9	9	10	121
[illegible]	12.4	11.5	9.1	3.2	0.2	0	0	0	0	0.8	5.0	9.1	51.9
[illegible]													
[illegible]	47	52	57	59	61	67	71	67	60	53	41	41	54
[illegible]	7	7	7	7	7	6	6	6	6	7	5	6	83
[illegible]	9.5	9.8	10.2	10.5	9.8	8.4	8.0	7.9	8.8	9.3	9.9	9.7	9.3
[illegible]													
[illegible]													
[illegible]	24.2	22.5	32.4	42.6	51.2	60.7	67.4	65.5	55.7	41.5	30.5	20.4	42.5
[illegible]	32.0	33.5	44.6	55.1	64.4	75.6	83.5	82.1	71.5	56.6	44.1	32.0	56.6
[illegible]	5.6	9.2	19.1	29.6	38.0	45.4	51.4	49.3	40.1	26.6	17.5	6.6	28.4
[illegible]	64	64	71	82	90	95	100	98	90	83	72	67	100
[illegible]	30	35	36	3	15	29	32	21	7	14	1	24	60
[illegible]													
[illegible]	0.56	0.43	1.19	2.08	2.36	1.15	0.09	0.43	0.97	1.16	0.77	0.66	12.43
[illegible]	6	5	7	8	9	6	2	3	5	6	6	4	71
[illegible]	3.1	0.6	12.3	12.9	6.6	0.6	0	0	1.9	9.1	6.5	3.1	60.6
[illegible]													
[illegible]	68	70	72	69	64	74	74	74	70	65	59	62	69
[illegible]	2	11	19	9	9	12	13	16	14	13	11	18	161
[illegible]	3.9	3.9	4.0	3.5	3.5	3.1	4.0	4.4	4.4	3.8	3.7	3.9	4.4

[illegible]

[illegible] The Climatology of [illegible] Weather Bureau, Department of Agriculture

[illegible] 11

8. ARMY, NAVY, CIVIL SERVICE, PENSIONS, VETERANS' BUREAU ACTIVITIES, ELECTIONS, ETC.

No. 135.—ARMY OF THE UNITED STATES: Strength of Component Parts

Note.—Prior to 1914, table covers quinquennial years and years in which considerable changes occurred in the number of Regular Army. Figures for Officers' Reserve Corps include Regular Army enlisted men and also, prior to 1924, National Guard officers, holding commissions in the reserve. There is, therefore, some duplication in the grand totals, but the number of this personnel is not so great as to make a material difference in the figures

June 30—	Grand total	Regular Army[1]			National Guard[2]			Reserve forces		
		Total	Officers	Enlisted men	Total	Officers	Enlisted men	Total	Officers	Enlisted men
1890	136,624	27,089	2,168	24,921	109,535	8,555	100,980			
1895	140,051	27,172	2,154	25,018	112,879	9,227	103,652			
1900	223,399	68,155	2,486	65,669	122,213	8,246	113,967	[3] 32,966	[3] 1,881	[3] 31,087
1901	200,696	81,586	2,940	78,646	115,749	8,781	106,968	[3] 3,361	[3] 3[illegible]	[3] 3,061
1902	185,905	75,584	3,731	71,853	110,221	(4)	(4)			
1905	175,269	66,956	3,934	63,022	111,313	8,690	102,623			
1906	187,399	76,428	3,966	72,462	110,941	8,583	102,358			
1909	203,395	84,459	4,208	80,251	118,936	9,975	109,961			
1910	200,778	80,718	4,439	76,279	119,660	9,155	110,505			
1912	213,113	91,461	4,650	86,811	121,852	9,142	112,710			
1914	225,819	97,760	4,883	92,877	128,043	8,792	119,251	[3] 16		[3] 16
1915	235,410	105,993	4,798	101,195	129,398	8,705	120,693	[3] 19		[3] 19
1916	244,463	107,641	5,025	102,616	132,194	8,649	123,605	[3] 4,648		[3] 4,648
1917	639,983	250,357	6,332	244,025	[5] 314,581	[7] 11,000	303,581	64,026	[9] 21,543	[9] 43,[illegible]
1918	2,946,103	741,084	10,518	730,566	[5] 445,678	[7] 12,000	[7] 433,678	1,059,341	[10] 123,[illegible]	[10] [illegible]
1918 (Nov. 11)	[11] 3,673,[illegible]	[11] 3,673,[illegible]	[11] 188,434	[11] 3,485,454						
1919	931,422	836,982	[12] 78,003	758,979	37,210	1,198	36,012	57,330	[9] 43,[illegible]	[9] 11,[illegible]
1920	263,540	200,367	[13] 15,519	184,848	56,090	2,073	54,017	107,083	[9] 68,[illegible]	[9] 39,[illegible]
1921	407,920	227,374	[13] 14,124	213,250	113,640	5,843	107,797	68,906	[9] 68,[illegible]	[9] 1
1922	373,397	146,060	[13] 14,077	131,984	159,658	8,744	150,914	67,670	[9] 67,[illegible]	[14] [illegible]
1923	370,042	130,954	[13] 12,692	118,262	160,[illegible]	9,677	150,923	78,[illegible]	[9] 78,[illegible]	[14] 1,[illegible]
1924	397,[illegible]	140,644	[13] 12,501	128,143	177,428	[13] 10,996	166,432	79,722	[9] 78,[illegible]	[14] 1,[illegible]
1925	40[illegible],162	134,624	[13] 12,90[illegible]	121,71[illegible]	177,[illegible]	[13] 11,[illegible]	165,930	94,013	[9] [illegible]	[14] 1,[illegible]
1926	4[illegible],[illegible]	133,033	[13] 13,105	119,928	174,969	[13] 11,435	163,534	102,900	[9] 97,[illegible]	[14] 1,[illegible]
1927	4[illegible],[illegible]	133,079	[13] 13,17[illegible]	119,904	181,142	[13] 12,192	168,950	107,[illegible]	[9] 101,[illegible]	[14] 1,[illegible]
1928	4[illegible],07[illegible]	134,331	[13] 13,174	121,157	181,221	[13] 12,428	168,793	110,323	[9] 105,[illegible]	[14] 1,[illegible]
1929	4[illegible],[illegible]	137,[illegible]	[13] 13,168	124,192	176,[illegible]	[13] 12,533	164,433	107,118	[9] 101,[illegible]	[14] 1,[illegible]
1930	4[illegible],[illegible]	137,472	[13] 13,195	124,277	182,715	[13] 12,930	169,785	108,638	[9] 101,917	[14] 4,[illegible]
1931	4[illegible],[illegible]	138,[illegible]	[13] 13,[illegible]	127,443	187,[illegible]	[13] 13,24[illegible]	174,157	113,0[illegible]	[9] 108,2[illegible]	[14] 4,[illegible]

[1] Includes Philippine Scouts beginning with 1902. Figures for 1916 to 1920, inclusive, include a most cases World War emergency personnel still in service. All emergency enlisted men still in service were discharged on June 30, 1921. On Nov. 1, 1922, the last emergency officer was discharged, thereby completing the demobilization of the World War Army. Retired personnel on active duty are not included.

[2] State militia prior to act of June 3, 1916.

[3] U. S. Volunteers.

[4] Figures not available for enlisted men.

[5] Regular Army Reserve. The Regular Army Reserve was established by act of June 4, 1920.

[6] Includes National Guard personnel in Federal service.

[7] Estimate.

[8] Officers' Reserve Corps. Beginning with 1924 figures do not include individuals who hold reserve commissions also in the National Guard.

[9] [illegible] estimate.

[10] [illegible] estimate.

[11] [illegible] members of the Regular Army Reserve [illegible] assigned to duty with Regular Army, National Guard [illegible] Army.

[12] Estimate [illegible] had been merged into one army known as the [illegible] Army.

[13] Regular Army warrant officers in the following numbers: 1920, [illegible]; 1921, [illegible]; 1922, [illegible]; 1923, 1,[illegible]; 1924, [illegible]; 1925, [illegible]; 1926, 1,[illegible]; 1927, [illegible]; 1928, 1,[illegible]; 1929, [illegible]; 1930, [illegible]; 1931, [illegible].

[14] Enlisted men [illegible].

[15] Regular Army warrant officers in the following numbers: 1924, [illegible]; 1925, [illegible]; 1926, [illegible]; 1927, [illegible]; 1928, [illegible]; 1929, [illegible]; 1930, [illegible]; 1931, [illegible].

Source: Reports of the War Department.

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[illegible]	Officers	Enlisted men	State or Territory	Officers	Enlisted men	State or Territory	Officers	Enlisted men
[illegible]	[illegible]	176,157	Kentucky	219	2,566	Ohio	625	7,965
[illegible]			Louisiana	137	1,961	Oklahoma	399	6,949
[illegible]	211	2,437	Maine	177	2,596	Oregon	207	2,861
[illegible]	63	1,080	Maryland	249	3,141	Pennsylvania	850	11,229
[illegible]	120	2,089	Massachusetts	667	2,102	Puerto Rico	90	1,631
[illegible]	468	6,014	Michigan	437	6,312	Rhode Island	156	1,799
[illegible]	[illegible]	1,724	Minnesota	437	6,312	South Carolina	147	2,001
[illegible]	[illegible]	6,011	Mississippi	118	1,955	South Dakota	106	1,250
[illegible]	[illegible]	[illegible]	Missouri	211	6,184	Tennessee	196	2,519
[illegible]	[illegible]	[illegible]	Montana	79	1,125	Texas	591	7,671
[illegible]	[illegible]	2,364	Nebraska	111	1,612	Utah	131	1,284
[illegible]	[illegible]	[illegible]	Nevada	[illegible]	[illegible]	Vermont	82	1,102
[illegible]	[illegible]	[illegible]	New Hampshire	[illegible]	[illegible]	Virginia	262	[illegible]
[illegible]	[illegible]	[illegible]	New Jersey	[illegible]	4,696	Washington	223	2,680
[illegible]	[illegible]	[illegible]	New Mexico	[illegible]	[illegible]	West Virginia	125	1,833
[illegible]	[illegible]	[illegible]	New York	[illegible]	[illegible]	Wisconsin	350	4,861
[illegible]	[illegible]	[illegible]	North Carolina	[illegible]	[illegible]	Wyoming	68	581
[illegible]	[illegible]	[illegible]	North Dakota	[illegible]	[illegible]			

[illegible]

[illegible] NAVY MARINE CORPS, AND THE NAVAL RESERVE: ORGANIZED STRENGTH, JUNE 30

[illegible]	Navy		Naval Reserve		Marine Corps		Marine Corps Reserve	
	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men	Officers	Enlisted men
[illegible]	[illegible]	[illegible]	[illegible]	6,677	273	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	334	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	7,132	341	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	344	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 139—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING UNDER REPAIR): NUMBER AND DISPLACEMENT, BY TYPES, DECEMBER 3

NOTE.—Displacements of combatant vessels are given as standard displacements, of all other v displacements. Standard displacements are displacement arrived at in accordance with th the London Treaty for the Limitation and Reduction of Naval Armament. Vessels under co December 31, 1931, were as follows: 7 heavy cruisers (70,000 tons), 1 aircraft carrier (13,800 t stroyers (7,500 tons), 3 submarines (3,800 tons), total 16 vessels (95,100 tons). In addition the co of 3 heavy cruisers, 3 light cruisers, 7 destroyers, 1 submarine, and 1 transport had been auth contracts not placed

Class and type	In commission		Out of commission	
	Number	Displacement	Number	Displacement
Grand total	347	1,425,504	242	585,255
Battle ships	15	455,400		
Cruisers, total	19	150,750		
Heavy cruisers—				
Not over age	8	72,000		
Over age	1	7,450		
Light cruisers— not over age	10	70,300		
Aircraft carriers— not over age	3	77,500		
Destroyers, total [1]	87	99,080	133	135,470
Not over age	36	42,740	25	29,320
Over age	51	56,340	108	106,150
Submarines, total	56	52,150	25	14,100
Not over age	55	49,440	9	6,070
Over age			16	8,030
Mine laying—not over age	1	2,710		
Mine vessels, total	33	32,300	20	38,000
Mine layers	1	4,200	3	11,800
Light mine layers over age	4	4,040	8	9,280
Mine sweepers	28	23,520	9	7,920

Class and type	In commission		Out of commission
	Number	Displacement	Number
Patrol vessels, total	48	18,000	
Eagles	15	6,450	
Submarine chasers	18	1,340	
Gunboats	7	6,120	
River gunboats	6	3,120	
Converted yachts	2	1,620	
Auxiliaries, total	70	[illegible]	
Destroyer tenders	6	60,970	
Submarine tenders	5	60,500	
Aircraft tenders	2	20,750	
Repair ships	2	18,730	
Store ships	2	21,160	
Colliers			
Oilers	10	135,000	
Ammunition ships	1	10,000	
Cargo ships	3	30,230	
Transports	2	20,700	
Hospital ships	1	9,000	
Ocean going tugs	23	21,700	
Submarine rescue vessels	6	7,200	
Miscellaneous	7	75,900	
Unclassified	16	20,004	

[1] Excludes weight allowance under Washington Treaty for providing against air and submari
[2] In addition there were 5 destroyers, not over age, with 5,960 tons standard displacement
stroyers, over age, with 9,760 tons standard displacement operated by U. S. Coast Guard
[3] Includes S-4 which is in commission as a special experimental vessel without prejudice ma

No. 140.—AMERICAN NATIONAL RED CROSS: EXPENDITURES NATIONAL ORGANIZATION AND ADULT MEMBERSHIP, YEARS ENDED JU

NOTE. All figures in thousands of dollars. Expenditures do not include chapter budgets. T nental United States adult membership (including Alaska) and per cent of total population for r are as follows: 1926-27, 2,988,846 (2.5 per cent); 1927-28, 3,973,156 (3.4 per cent); 1928-29, 4,0 per cent); 1929-30, 4,000,514 (3.3 per cent); 1930-31, 3,982,136 (3.2 per cent). Total adult m including insular territories and possessions, 1930-31, 4,073,040

	1916-1929, total	1926	1927	1928	1929	1930
Total	72,006	7,382	11,360	19,068	11,086	4,8
Domestic operations:						
Service to disabled veterans	7,816	1,641	1,161	862	720	[illegible]
Service to men of the Regular Army and Navy	1,8[illegible]	809	908	307	309	[illegible]
Disaster relief	3,252	3,643	7,[illegible]	16,692	4,084	[illegible]
Enrolled Nurses' Reserve	272	47	47	66	44	[illegible]
Public health nursing	2[illegible]0	2[illegible]	211	161	134	[illegible]
Home hygiene and care of the sick	8[illegible]	[illegible]	46	86	48	[illegible]
Nutrition	165	64	54	64	71	[illegible]
First aid and life saving	[illegible]	251	230	267	301	270
Junior Red Cross	1,[illegible]	212	198	237	330	[illegible]
Other domestic operations	1,[illegible]	204	230	209	208	[illegible]
Insular and foreign operations:						
Relief in foreign disasters	1,[illegible]	58	257	213	3,343	[illegible]
League of Red Cross Societies	1,[illegible]	190	198	211	200	[illegible]
Junior Red Cross foreign projects	[illegible]	74	49	31	30	[illegible]
Assistance to insular chapters	[illegible]	50	76	64	60	[illegible]
Other insular and foreign work	[illegible]	[illegible]	46	29	60	[illegible]
Supervision of service activities and general management	[illegible]	271	303	300	270	[illegible]

Source: Table 139, Navy Department, Table 140, The American Red Cross.

[illegible]

[illegible] 141 DISBURSEMENTS FROM APPROPRIATIONS OF FORMER VETERANS' BUREAU

All figures in thousands of dollars

	1931	1932	1939	1940	1941	1942
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 139—VESSELS OF THE U. S. NAVY FIT FOR SERVICE (INCLUDING UNDER REPAIR): NUMBER AND DISPLACEMENT, BY TYPES, DECEMBER 31

NOTE.—Displacements of combatant vessels are given as standard displacements, of all other ve displacements. Standard displacements are displacement arrived at in accordance with th the London Treaty for the Limitation and Reduction of Naval Armament. Vessels under co December 31, 1931, were as follows: 7 heavy cruisers (70,000 tons), 1 aircraft carrier (13,800 to stroyers (7,500 tons), 3 submarines (3,800 tons), total 16 vessels (95,100 tons). In addition the co of 3 heavy cruisers, 5 light cruisers, 7 destroyers, 1 submarine, and 1 transport had been auth contracts not placed

Class and type	In commission		Out of commission	
	Number	Displacement	Number	Displacement
Grand total	347	1,425,504	242	565,255
Battle ships	15	455,400		
Cruisers, total	19	150,750		
Heavy cruisers—				
Not over age	8	72,900		
Over age	1	7,350		
Light cruisers— not over age	10	70,500		
Aircraft carriers— not over age	3	[1] 77,500		
Destroyers, total [2]	87	99,080	133	135,470
Not over age	36	42,740	25	29,320
Over age	51	56,340	108	106,150
Submarines, total	56	52,150	25	14,100
Not over age	[illegible]	[illegible]	9	6,070
Over age			16	8,030
Mine laying—not over age	1	2,710		
Mine vessels, total	33	39,900	20	38,600
Mine layers	1	4,200	3	11,850
Light mine layers over age			8	9,750
Mine sweepers	28	23,930	9	7,700

Class and type	In commission		Out of commission
	Number	Displacement	Number
Patrol vessels, total	48	19,000	[illegible]
Eagles	15	6,450	[illegible]
Submarine chasers	18	1,340	
Gunboats	5	6,120	
River gunboats	5	3,120	
Converted yachts	2	1,020	
Auxiliaries, total	70	600,000	[illegible]
Destroyer tenders	6	60,970	
Submarine tenders	5	60,500	
Aircraft tenders	2	20,750	
Repair ships	2	18,730	
Store ships	2	21,100	
Colliers			
Oilers	10	135,900	
Ammunition ships	1	10,000	
Cargo ships	3	38,230	
Transports	2	20,700	
Hospital ships	1	9,000	
Ocean going tugs	23	21,700	
Submarine rescue vessels	6	7,200	
Miscellaneous	7	75,000	
Unclassified	16	20,000	

[1] Excludes weight allowance under Washington Treaty for providing against air and submari
[2] In addition there were 5 destroyers, not over age, with 5,960 tons standard displacement a stroyers, over age, with 9,700 tons standard displacement operated by U. S. Coast Guard
[3] Includes S-4 which is an experimental vessel, without prejudice ma

No. 140.—AMERICAN NATIONAL RED CROSS: EXPENDITURES C NATIONAL ORGANIZATION AND ADULT MEMBERSHIP, YEARS ENDED JU

NOTE. All figures in thousands of dollars. Expenditures do not include chapter budgets. Te nental United States adult membership (including Alaska) and per cent of total population for ye are as follows: 1926-27, 2,996,846 (2.5 per cent); 1927-28, 3,973,156 (3.4 per cent); 1928-29, 4,0 per cent); 1929-30, 4,007,51[illegible] (3.2 per cent); 1930-31, 3,902,166 (3.2 per cent). Total adult me including insular territories and possessions, 1930-31, 4,077,040

	1916-1929, total	1926	1927	1928	1929	1930
Total	72,006	7,362	11,300	10,000	11,001	4,[illegible]
Domestic operations:						
Service to disabled veterans	7,816	1,641	1,161	952	738	[illegible]
Service to men of the Regular Army and Navy	[illegible]	[illegible]	[illegible]	307	309	300
Disaster relief	[illegible]	[illegible]	[illegible]	[illegible]	4,004	[illegible]
Enrolled Nurses' Reserve	[illegible]	47	47	46	44	[illegible]
Public health nursing	2[illegible]	[illegible]	221	161	174	197
Home hygiene and care of [illegible]	[illegible]	[illegible]	48	97	98	77
Nutrition	[illegible]	[illegible]	54	64	71	[illegible]
First aid and life saving	[illegible]	[illegible]	239	257	304	274
Junior Red Cross	[illegible]	312	188	237	300	300
Other domestic operations	[illegible]	304	259	300	308	302
Insular and foreign operations:						
Relief in foreign waters	[illegible]	[illegible]	257	213	3,343	194
League of Red Cross Societies	[illegible]	[illegible]	193	211	200	200
Junior Red Cross foreign projects	[illegible]	74	40	31	20	20
Assistance to insular chapters	[illegible]	[illegible]	76	64	60	60
Other insular and foreign work			48	29	60	30
Supervision of service activities and general management	[illegible]	[illegible]	[illegible]	308	270	300

Sources: Table 132, Navy Department. Table 140, The American Red Cross.

[illegible]

[illegible]

[illegible]

No. 142.—INSURANCE AND COMPENSATION DEATH AND DISABILITY AWARDS, AND DISABILITY ALLOWANCE AWARDS

NOTE.—See general note, p. 149

	Total to June 30, 1931	Period or year ended June 30—					
		1926	1927	1928	1929	1930	1931
Number of awards made during period or year:							
Compensation—							
Total original awards	602,533	26,780	15,429	14,152	14,360	16,446	[illegible]
Original death	84,647	9,175	2,303	1,880	1,794	2,447	[illegible]
Original disability	517,886	17,605	13,126	12,262	12,566	14,000	[illegible]
Disability change to death	33,891	4,913	3,514	3,370	2,871	3,004	[illegible]
Disability allowance—							
Total original awards	239,073	.....	.....	.....	.....	.....	[illegible]
Term insurance							
Total original awards	188,882	4,462	2,055	1,039	978	947	[illegible]
Original death	154,430	1,370	732	532	372	349	[illegible]
Original disability	34,452	3,092	1,303	507	606	598	[illegible]
Disability changed to death	18,469	1,538	852	690	938	816	[illegible]
Converted insurance							
Total original awards	23,210	1,850	1,657	2,914	3,602	3,977	[illegible]
Original death	14,851	1,014	1,199	1,822	2,201	[illegible]	[illegible]
Original disability	8,379	836	758	1,092	1,201	1,370	[illegible]
Disability changed to death	1,955	173	160	218	284	344	[illegible]
Number of awards active at end of period or year:							
Compensation	.....	305,177	326,420	344,098	350,667	371,579	[illegible]
Death	.....	78,695	82,819	86,562	88,339	92,760	[illegible]
Disability	.....	226,484	243,611	257,536	262,128	278,539	[illegible]
Disability allowance	.....	.....	.....	.....	.....	.....	[illegible]
Emergency officers retired with pay	.....	.....	.....	.....	4,350	6,093	[illegible]
Term insurance	.....	134,881	146,047	144,081	137,370	133,374	[illegible]
Death	.....	144,057	135,005	133,107	145,432	143,083	[illegible]
Disability	.....	10,824	11,042	10,974	11,944	12,307	[illegible]
Converted insurance	.....	3,377	4,096	5,526	6,634	8,042	[illegible]
Death	.....	1,462	1,694	2,075	2,[illegible]	3,009	[illegible]
Disability	.....	1,913	2,402	3,223	4,132	5,032	[illegible]

No. 143. GOVERNMENT LIFE INSURANCE: ANNUAL PREMIUM RATES ON $1,000 INSURANCE, BY SPECIFIED FORMS OF INSURANCE

Age at [illegible]	Ordinary life	20-payment life	30-payment life	20-year endowment	30-year endowment	Endowment at age 62	20-year endowment	Age at [illegible]	Ordinary life	20-payment life	30-payment life	20-year endowment	30-year endowment	Endowment at age 62	20-year endowment
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
17	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								
42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]								

Source of [illegible]

144.—GOVERNMENT LIFE INSURANCE IN FORCE AND PREMIUMS PAID

NOTE.—See general note, p. 149.

	Insurance policies in force June 30						Premiums paid during year ended June 30	
	Term insurance			Converted insurance				
	Total	Men in service	Men out of service	Total	Men in service	Men out of service	Term insurance	Converted insurance
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

145. GOVERNMENT LIFE INSURANCE—CONVERTED INSURANCE ISSUED AND IN FORCE, BY PLAN

Plan	Issued June 30, 1941					In force June 30		
				Percent distribution				
	[illegible]	[illegible]	Average [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	94,683	100.00	100.00	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

146. GOVERNMENT LIFE INSURANCE FUND [illegible]

[illegible]	[illegible]	[illegible]	Disbursements: [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 147.—HOSPITALIZATION: VETERANS' ADMINISTRATION BENEFICIA[illegible] YEARS ENDED JUNE 30

NOTE.—See general note, p. 149

Groups of hospitals	Capacity	Average daily patients, period of operation	Patients remaining at expiration of year				Personnel on duty at close of year	Operating expenses
			Total	Tuberculosis	Neuropsychiatric	General		
All hospitals:								
1923	.....	24,526	23,604	9,866	9,403	4,315	.....	.....
1924	.....	22,158	22,726	8,831	9,875	4,020	.....	.....
1925	.....	27,447	26,631	9,660	12,129	4,842	.....	.....
1926	.....	27,012	25,858	7,963	12,902	5,093	.....	.....
1927	.....	26,386	25,318	6,956	12,748	5,614	.....	.....
1928	.....	26,372	26,139	6,542	13,057	6,540	.....	.....
1929	.....	27,642	27,784	6,547	13,781	7,456	.....	.....
1930	.....	29,513	30,447	6,733	15,035	8,679	.....	.....
1931	.....	32,713	33,055	6,560	16,936	11,559	.....	.....
Veterans' Administration hospitals:								
1923	18,603	12,264	16,429	4,773	3,438	2,218	9,880	[illegible]
1924	15,616	11,274	11,984	4,986	5,182	1,816	10,178	[illegible]
1925	20,504	13,855	15,743	6,013	7,433	2,297	12,818	[illegible]
1926	20,483	16,569	16,241	5,299	8,462	2,480	12,662	[illegible]
1927	20,640	17,305	16,911	5,023	9,081	2,807	12,653	[illegible]
1928	21,233	17,849	17,906	4,854	10,044	3,008	13,542	[illegible]
1929	22,077	19,326	19,269	5,035	10,941	3,323	13,614	[illegible]
1930	22,508	20,259	20,782	5,136	12,034	3,612	13,297	[illegible]
1931	23,899	22,339	23,749	5,077	13,577	5,095	13,220	[illegible]
1931								
U. S. Marine hospitals	[1] 1,039	834	949	46	5	898	.....	.....
U. S. Army hospitals	[2] 2,263	1,956	1,967	433	186	1,348	.....	.....
U. S. Navy hospitals	[2] 3,794	3,138	3,596	168	412	3,016	.....	.....
National Homes	[2] 2,252	1,907	2,252	435	1,059	758	.....	.....
Interior Department hospitals	[2] 382	348	335	1	323	11	.....	.....
Contract hospitals	.....	2,191	2,207	400	1,374	433	.....	.....

[1] Excludes hospitals which operated for only part of year under unnatural conditions.
[2] Represents only those hospital beds made available to patients of the Veterans' Administration.

Source: Veterans' Administration.

No. 148.—ADJUSTED COMPENSATION AWARDS: NUMBER AND AMOUNT JUNE 30, 1931

NOTE.—Loans to veterans on adjusted service certificates during the fiscal year ended June 30, 1931, [illegible] $[illegible],000; loans outstanding on June 30, 1931, amounted to $1,[illegible],000 and were made to [illegible] veterans.

Branch of service and claim	Number	Amount (1,000 dollars)	Branch of service and claim	Number	Amount (1,000 dollars)
Grand total	3,790,511	3,607,008	Navy—Continued.		
Army, total	3,238,066	3,064,076	Dependents ($50 or over)[1]	9,371	[illegible]
Cash			Certificates	[illegible]	[illegible]
Veterans ($50 or less)	122,729	4,295	$50 lump sum payments	.....	.....
Dependents (less than $50)	[illegible]	[illegible]	Marine Corps, total	[illegible]	[illegible]
Dependents ($50 or over)	2,534	22,144	Cash		
Certificates	[illegible]	3,0[illegible]	Veterans ($50 or less)	[illegible]	[illegible]
$50 lump sum payments	.....	2,535	Dependents (less than $50)	[illegible]	[illegible]
Navy, total	[illegible]	691,290	Dependents ($50 or over)[1]	[illegible]	[illegible]
Cash			Certificates	[illegible]	[illegible]
Veterans ($50 or less)	2,441	[illegible]	$50 lump sum payments	.....	.....
Dependents (less than $50)	[illegible]	[illegible]			

[1] Payments of $50 or more to dependents are made in 10 equal quarterly installments.

Source: Veterans' Administration.

No. 149.—WAR PENSIONERS AND DISBURSEMENTS FOR PENSIONS

[illegible] Provision for those participating in the [illegible] War or their dependents was made by other [illegible] [illegible] 1861 to 1865 and the expenditures are not included in this table except in the case of a few [illegible] whose claims were based on [illegible] or death resulting from disability of service [illegible] and after July 2, [illegible] See general note, p. 149.

Fiscal year ended June 30	Number on rolls: Invalids	Number on rolls: Widows, etc.	Number on rolls: Total	Disbursements for pensions (In thousands of dollars)	Maintenance and expenses (In thousands of dollars)	Fiscal year ended June 30	Number on rolls: Invalids	Number on rolls: Widows, etc.	Number on rolls: Total	Disbursements for pensions (In thousands of dollars)	Maintenance and expenses (In thousands of dollars)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 150.—CIVIL SERVICE RETIREMENT: SUMMARY, YEARS ENDED JUNE 30

NOTE.—Retirement for civil service employees was established by act of May 22, 1920. Under that act and amendments of July 3, 1926, and May 29, 1930 (effective July 1, 1930) employees of the classified service with competitive status, most of the principal groups of unclassified laborers, and certain other groups are eligible for retirement on annuity at the ages of 62, 65, and 70, according to the class of service if they have rendered at least 15 years of service. The last-named act permits the optional retirement of employees two years before reaching the retirement age where they have rendered at least 30 years of service and also provides for the retirement of those in the service not less than 5 years who, before reaching the retirement age, become disabled. From the basic compensation of each employee within the scope of the acts there is deducted 3½ per cent (2½ prior to July 1, 1926) thereof for deposit to the credit of the retirement fund. All amounts deducted prior to July 1, 1930, and thereafter amounts deducted less $1 per month are credited to the employee's individual account. Under the amendment of May 29, 1930, annuities are composed of (1) a sum equal to $30 for each year of service not exceeding 30 and (2) the amount of annuity purchasable with the sum credited to the individual's account together with interest at 4 per cent per annum.

[All money figures in thousands of dollars, except as indicated]

June 30 or year ended June 30—	Number of annuitants on roll: Total	Retired for age[1]	Retired for disability	Civil service retirement and disability fund: Receipts: Total	Salary deductions	Interest, profits, etc.	Appropriations	Disbursements: Total[2]	Annuities	Refunds	Balance June 30
1921	6,471	( )	( )	12,[illegible]	12,314	73	...	3,100	2,391	32	[illegible]
1922	7,576	6,667	909	14,662	14,072	611	...	6,269	4,166	2,[illegible]	[illegible]
1923	9,334	7,994	1,340	15,176	14,113	1,063	...	7,674	4,954	2,[illegible]	[illegible]
1924	10,548	8,895	1,653	16,642	15,109	1,533	...	8,625	5,685	2,864	[illegible]
1925	11,689	9,741	1,948	20,029	17,905	2,124	...	8,902	6,230	2,713	[illegible]
1926	12,524	10,277	2,247	20,174	17,872	2,302	...	10,275	6,767	3,444	[illegible]
1927	14,119	11,353	2,766	27,168	24,187	2,982	...	13,576	9,[illegible]	3,[illegible]	[illegible]
1928	15,383	12,173	3,210	29,[illegible]	26,331	317	...	14,624	10,[illegible]	3,771	[illegible]
1929	16,301	12,924	3,377	52,[illegible]	28,016	4,554	19,950	15,994	12,[illegible]	4,[illegible]	[illegible]
1930	17,768	13,774	3,994	57,447	28,915	6,032	20,500	18,343	13,[illegible]	5,[illegible]	[illegible]
1931	22,[illegible]	16,731	4,947	58,277	29,[illegible]	7,[illegible]	21,000	24,448	16,[illegible]	4,180	[illegible]

Number on the roll June 30 by—	[illegible]	[illegible]
Sex		
Male	[illegible]	[illegible]
Retired for age	[illegible]	[illegible]
Retired for disability	[illegible]	[illegible]
Involuntary separation	[illegible]	[illegible]
Voluntary separation		[illegible]
Female	[illegible]	[illegible]
Retired for age	[illegible]	[illegible]
Retired for disability	[illegible]	[illegible]
Involuntary separation	[illegible]	[illegible]
Voluntary separation		[illegible]
Department		
State	[illegible]	[illegible]
Treasury	[illegible]	[illegible]
War	[illegible]	[illegible]
Justice	[illegible]	[illegible]
Post Office	[illegible]	[illegible]
Navy	[illegible]	[illegible]
Interior	[illegible]	[illegible]
Agriculture	[illegible]	[illegible]
Commerce	[illegible]	[illegible]
Labor	[illegible]	[illegible]
Dyer	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]

Number on the roll June 30 by	[illegible]	[illegible]
Vocation	[illegible]	[illegible]
Mechanics	[illegible]	[illegible]
City letter carriers	[illegible]	[illegible]
Rural letter carriers	[illegible]	[illegible]
Postal clerks	[illegible]	[illegible]
Railway postal clerks	[illegible]	[illegible]
Departmental and other laborers, classified and unclassified	[illegible]	[illegible]
Hazardous occupations and [illegible] service	[illegible]	[illegible]
Under [illegible]		
[illegible]	12	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	1,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]
[illegible]	[

No. 151. EXECUTIVE CIVIL SERVICE AND THE MERIT SYSTEM

[illegible]	Approximate number of employees	Approximate number of classified employees	June 30	Approximate number of employees	Approximate number of classified employees	June 30	Approximate number of employees	Approximate number of classified employees
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54,222	1922	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1923	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1924	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1925	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1927	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1928	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 152. EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 153. CIVIL SERVICE: Number of Persons Examined by the Civil Service Commission, Number and Per Cent Who Passed, Number Appointed, and Approximate Number of Competitive Positions

Year ended June 30	Total						Post office service [1]			Railway Mail Service [2]			All other services			
	Per cent of increase or decrease in number examined	Examined	Passed	Per cent that passed	Appointed	Per cent of appointed of those that passed	Examined	Passed	Appointed	Examined	Passed	Appointed	Classified competitive positions [3]	Examined	Passed	Appointed
1883 [4]	[illegible]	[illegible]	4,[illegible]	6[illegible]	[illegible]	61.5	7,500	3,233	2,262	1,219			8,090	3,114	1,879	551
1884	[illegible]	22,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15,097	11,103	6,904	2,820	5,836	4,463	3,129	1,400	11,693	7,338	3,914	932
1885	[illegible]	[illegible]	[illegible]	[illegible]	6,[illegible]	21.2	[illegible]	19,408	12,802	3,948	7,017	4,641	3,107	643	16,272	6,957	3,902	802
1886	[illegible]	[illegible]	34,[illegible]	7[illegible]	9,880	28.4	37,000	16,584	11,447	3,931	8,606	4,844	7,36		49,197	25,530	19,674	5,222
1887	[illegible]	1[illegible]	11,[illegible]	78.1	38,666	16.9	81,566	52,550	41,978	16,297	12,171	6,972	4,218	1,558	78,040	83,531	65,545	21,141
1888	[illegible]	[illegible]	[illegible]	77.9	40,[illegible]	[illegible]	122,711	57,968	45,408	11,441	15,967	15,724	11,198	1,562	96,262	85,192	66,645	28,110
1889	[illegible]	[illegible]	[illegible]	77.[illegible]	[illegible]	[illegible]	129,[illegible]	57,233	50,170	11,812	16,956	52	39	2,271	79,191	78,339	57,560	29,502
1890	[illegible]	[illegible]	[illegible]	66.8	24,250	[illegible]	127,428	42,750	36,149	9,328	17,428	8,972	6,760	1,082	83,001	53,302	29,250	11,946
1891	[illegible]	[illegible]	[illegible]	77.9	20,[illegible]	45.4	115,[illegible]	40,256	26,133	8,706	18,267	11,273	3,100	770	83,190	54,549	30,082	11,493
1892	[illegible]	[illegible]	[illegible]	66.7	[illegible]	47.2	161,816	59,181	39,810	14,005	19,620	18,340	9,676	1,270	101,131	64,384	44,964	18,979
1893	[illegible]	[illegible]	[illegible]	65.4	[illegible]	28.4	[illegible]	100,[illegible]	76,257	19,606	22,679	27,661	19,965	2,341	104,135	84,245	51,604	19,388
1894	[illegible]	[illegible]	[illegible]	68.1	[illegible]	31.8	196,[illegible]	[illegible]	72,586	13,682	21,769	33	17	146	104,199	97,028	62,029	22,570
1895	[illegible]	[illegible]	[illegible]	71.7	42,057	36.9	166,375	72,122	55,614	17,726	20,980	1	1	26	109,562	82,999	58,365	24,300
1896	[illegible]	[illegible]	[illegible]	74.0	86,[illegible]	[illegible]	167,639	51,416	38,560	19,549	21,191	13,975	10,433	43	138,069	166,723	107,934	66,700
1897	61.[illegible]	[illegible]	[illegible]	50.4	[illegible]	[illegible]	188,201	56,268	41,300	29,572	20,538	2,927	1,867	8,297	433,693	492,196	344,787	175,661
1898	[illegible]	478,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	180,081	[illegible],479	41,444	29,919	20,803	9,930	6,489	1,291	358,831	369,870	251,904	148,293
1899	[illegible]	293,[illegible]	[illegible]	66.1	116,[illegible]	61.0	196,449	58,922	39,667	17,181	21,717	12,866	7,571	4,269	279,437	221,539	146,667	94,859
1901	[illegible]	[illegible]	314,[illegible]	[illegible]	101,711	30.1	205,372	118,033	74,977	32,941	22,320	15,803	9,849	6,044	230,440	173,473	118,383	63,066
1902	42.[illegible]	[illegible]	128,[illegible]	62.6	63,[illegible]	49.5	[illegible]	70,120	43,900	25,186	22,227	12,904	8,694	910	188,928	122,997	76,274	37,771
1903	[illegible]	[illegible]	122,[illegible]	60.2	[illegible]	46.9	212,078	61,127	40,383	22,266	22,052	23,642	12,512	908	177,268	119,436	69,823	34,410
1904	[illegible]	222,915	143,[illegible]	70.9	68,287	31.1	222,276	77,862	52,875	27,237	22,073	25,510	10,909	2,129	171,244	119,543	69,962	38,921
1905	42.[illegible]	201,[illegible]	122,[illegible]	60.8	70,164	40.9	226,801	77,978	50,647	29,560	22,440	60	33	629	174,397	123,377	71,815	28,975
1906	42.[illegible]	272,840	107,[illegible]	2.2	36,[illegible]	14.9	230,021	89,835	42,591	16,541	22,140	113	87	280	169,939	112,898	63,286	20,151
1907	42.[illegible]	297,401	128,118	49.0	38,777	30.7	232,244	98,423	45,080	17,560	22,281	29,481	15,717	708	168,473	129,497	65,321	20,509
1908	41.[illegible]	298,997	123,849	52.2	37,708	30.5	236,449	100,526	49,279	15,729	21,344	194	93	785	171,971	136,227	74,461	21,291
1909	44.[illegible]	291,510	127,720	51.6	44,817	35.0	241,[illegible]	[illegible],276	44,986	16,873	21,379	12	6	843	183,184	147,225	80,734	27,109
1910	[illegible]	[illegible],429	112,[illegible]	49.7	38,281	35.8	270,[illegible]	80,117	40,665	13,560	21,44	10,645	3,935	721	198,117	177,669	89,431	24,000
1911	[illegible]	241,304	116,745	48.4	38,461	32.9	253,[illegible]	51,414	26,488	8,948	21,477	10	6	825	192,675	186,080	80,251	28,731
Total from July 16, 1883		[illegible],122,[illegible],255,[illegible]		64.6	1,811,582	42.6		2,181,[illegible]	1,418,[illegible]	[illegible],[illegible]		118,[illegible]	209,[illegible]	61,670		4,087,431	2,620,355	1,177,844

[1] Including clerks, city carriers, village carriers, and employees in motor vehicle service at classified post offices, rural carriers, fourth-class postmasters, and seaport clerks.
[2] Railway mail clerks, classified May 1, 1899.
[3] At close of year of period appropriate to.
[4] Jan. 16, 1884, to Jan. 15, 1885.
[5] The large increase in field service figures for 1913 is due to the inclusion of navy yard artisans' positions to the number of about 16,000 in the competitive classified service.
[6] 11,000 fourth-class postmasters appointed in 1910 and 1911 to 28 in 1912, under the Executive order of May 7, 1913, requiring examinations at offices whose incumbents had not been appointed under the regulations, are not included in this table.

Source: The 1911 Report of the Commission.

No. 184.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: By Principal Political Parties, Totals, 1888 to 1928, and by States, 1928

NOTE.—The column "miscellaneous independent" represents so-called independent, progressive, and farmer-labor parties variously designated as follows: 1888, Union Labor Party, 1892, 1900, and 1904, Prohibitionist; 1908, National Democrat; 1908, Populist and Independent; 1912 and 1916, Progressive; 1920 and 1924, Farmer-Labor. In 1924, column represents votes for La Follette-Wheeler electors, variously designated under party names as Independent Progressive, Progressive, Socialist, Socialist and Independent, Farmer Labor, etc.

State	Republican	Democrat	Socialist and Independent-Labor	Miscellaneous independent[1]	Prohibition	Total[1]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

No. 155.—ELECTORAL VOTE FOR PRESIDENT: By Principal Political Parties and by States, 1908 to 1928

Note.—In 1924, the 13 electoral votes of Wisconsin were cast for La Follette and Wheeler, Independent Progressive candidates

State	1908		1912			1916		1920		1924		1928	
	Republican	Democratic	Republican	Democratic	Progressive	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic
Total	321	162	8	435	88	254	277	404	127	382	136	444	87
Plurality	159			347			23	277		246		357	
Alabama		11		12			12		12		12		12
Arizona				3			3	3		3		3	
Arkansas		9		9			9		9		9		9
California	10			2	11		13	13		13		13	
Colorado		5		6			6	6		6		6	
Connecticut	7			7		7		7		7		7	
Delaware	3			3		3		3		3		3	
Florida		5		6			6		6		6	6	
Georgia		13		14			14		14		14		14
Idaho	3			4			4	4		4		4	
Illinois	27			29		29		29		29		29	
Indiana	15			15		15		15		15		15	
Iowa	13			13		13		13		13		13	
Kansas	10			10			10	10		10		10	
Kentucky		13		13			13		13	13		13	
Louisiana		9		10			10		10		10		10
Maine	6			6		6		6		6		6	
Maryland	2	6		8			8	8		8		8	
Massachusetts	16			18		18		18		18			18
Michigan	14				15	15		15		15		15	
Minnesota	11				12	12		12		12		12	
Mississippi		10		10			10		10		10		10
Missouri	18			18			18	18		18		18	
Montana	3			4			4	4		4		4	
Nebraska		8		8			8	8		8		8	
Nevada		3		3			3	3		3		3	
New Hampshire	4			4			4	4		4		4	
New Jersey	12			14		14		14		14		14	
New Mexico				3			3	3		3		3	
New York	39			45		45		45		45		45	
North Carolina		12		12			12		12		12	12	
North Dakota	4			5			5	5		5		5	
Ohio	23			24			24	24		24		24	
Oklahoma		7		10			10	10			10	10	
Oregon	4			5		5		5		5		5	
Pennsylvania	34				38	38		38		38		38	
Rhode Island	4			5		5		5		5			5
South Carolina		9		9			9		9		9		9
South Dakota	4				5	5		5		5		5	
Tennessee		12		12			12	12			12	12	
Texas		18		20			20		20		20	20	
Utah	4		4				4	4		4		4	
Vermont	4		4			4		4		4		4	
Virginia		12		12			12		12		12	12	
Washington	5				7		7	7		7		7	
West Virginia	7			8		7	1	8		8		8	
Wisconsin	13			13		13		13		(1)	(1)	13	
Wyoming	3			3			3	3		3		3	

[1] See text [illegible]

Sources: 1908 to 1920, Journal of the Senate, Washington, D. C.; 1924 and 1928, data compiled by William Tyler Page, Clerk of the House of Representatives.

No. 156.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION

[illegible]

State	Rules under Constitution and reverse														
	[illegible]	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Representation														
Total	65	105	141	181	213	242	232	237	243	293	332	357	391	435	435
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 155.—ELECTORAL VOTE FOR PRESIDENT: By Principal Political Parties and by States, 1908 to 1928

Note.—In 1924, the 13 electoral votes of Wisconsin were cast for La Follette and Wheeler, Independent Progressive candidates

State	1908		1912			1916		1920		1924		1928	
	Republican	Democratic	Republican	Democratic	Progressive	Republican	Democratic	Republican	Democratic	Republican	Democratic	Republican	Democratic
Total	321	162	8	435	88	254	277	404	127	382	136	444	87
Plurality	159			347			23	277		246		357	
Alabama		11		12			12		12		12		12
Arizona				3			3	3		3		3	
Arkansas		9		9			9		9		9		9
California	10			2	11		13	13		13		13	
Colorado		5		6			6	6		6		6	
Connecticut	7			7		7		7		7		7	
Delaware	3			3		3		3		3		3	
Florida		5		6			6		6		6	6	
Georgia		13		14			14		14		14		14
Idaho	3			4			4	4		4		4	
Illinois	27			29		29		29		29		29	
Indiana	15			15		15		15		15		15	
Iowa	13			13		13		13		13		13	
Kansas	10			10			10	10		10		10	
Kentucky		13		13			13		13	13		13	
Louisiana		9		10			10		10		10		10
Maine	6			6		6		6		6		6	
Maryland	2	6		8			8	8		8		8	
Massachusetts	16			18		18		18		18			18
Michigan	14				15	15		15		15		15	
Minnesota	11				12	12		12		12		12	
Mississippi		10		10			10		10		10		10
Missouri	18			18			18	18		18		18	
Montana	3			4			4	4		4		4	
Nebraska		8		8			8	8		8		8	
Nevada		3		3			3	3		3		3	
New Hampshire	4			4			4	4		4		4	
New Jersey	12			14		14		14		14		14	
New Mexico				3			3	3		3		3	
New York	39			45		45		45		45		45	
North Carolina		12		12			12		12		12	12	
North Dakota	4			5			5	5		5		5	
Ohio	23			24			24	24		24		24	
Oklahoma		7		10			10	10			10	10	
Oregon	4			5		5		5		5		5	
Pennsylvania	34				38	38		38		38		38	
Rhode Island	4			5		5		5		5			5
South Carolina		9		9			9		9		9		9
South Dakota	4				5	5		5		5		5	
Tennessee		12		12			12	12			12	12	
Texas		18		20			20		20		20	20	
Utah	3		4				4	4		4		4	
Vermont	4		4			4		4		4		4	
Virginia		12		12			12		12		12	12	
Washington	7				7		7	7		7		7	
West Virginia	7			8		7	1	8		8		8	
Wisconsin	13			13		13		13		(1)	(1)	13	
Wyoming	3			3			3	3		3		3	

(1) See text above.

Sources: 1908 to 1920, Journal of the Senate, Washington, D. C.; 1924 and 1928, data compiled by William Tyler Page, Clerk of the House of Representatives.

No. 156.– APPORTIONMENT OF CONGRESSIONAL REPRESENTATION

[illegible]

States	[illegible]	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920
	Ratio under Constitution and census														
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Representatives														
Total	65	106	142	186	213	242	232	237	243	293	332	357	391	435	435
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]															
[illegible]															
[illegible]															
[illegible]															
[illegible]		[illegible]					[illegible]								[illegible]
[illegible]															
[illegible]					[illegible]		[illegible]								
[illegible]															
[illegible]															
[illegible]						

9. NATIONAL GOVERNMENT FINANCES

General note as to bases used in compiling statistics of receipts and expenditures of the United States Government.—Four different bases are used in compiling both the receipts and expenditures of the Government. These bases, in the case of receipts, are the daily Treasury statements (unrevised and revised), warrants issued, and collections reported. The expenditures of the Government are published on the first three of these bases and also on the basis of checks issued. Figures in the daily Treasury statements (unrevised) which are on a current cash basis are compiled from the latest daily reports from the Treasury offices or public depositories. Owing to the distance of some of these offices and depositories from the Treasury, reports from them are somewhat delayed in reaching the Treasury, and consequently it is necessary to issue the unrevised Treasury statements before they are received. In order to show the actual receipts and expenditures for any month or year, it is necessary to take into account these delayed reports. The figures for actual transactions during a month or year which are calculated by the use of these reports are said to be on a basis of daily Treasury statements (revised). The unrevised figures are the basis of the Budget estimates submitted to Congress by the President.

It is provided by law that warrants shall be issued by the Secretary of the Treasury in acknowledgment of money received, and that warrants must be drawn by the Secretary of the Treasury for all disbursements of money. Some of these warrants for expenditures do not represent actual payments but are merely advances of credit to disbursing officers, who then issue checks in payment of Government obligations. Expenditures on the basis of warrants issued include unexpended balances to the credit of disbursing officers at the end of the year but do not include expenditures made during the year from unexpended balances of the preceding year. For 1923 to 1926, certain receipts credited direct to appropriations were not included in total receipts shown on a warrant basis (though included in cash receipts) but instead operated to reduce expenditures, subsequently they were credited to receipts. Under normal conditions the unexpended balances of disbursing offices vary comparatively little from year to year, and other adjustments are small, but during a war period or a period of postwar adjustments differences in these items may be large and may cause marked discrepancies between figures shown on a cash as compared with a warrant basis. For example, the liquidation of the War Finance Corporation has caused some very large differences between figures of Government expenditures on these bases during the past decade.

Expenditures on the basis of checks issued (Table 160) represent most accurately the actual expenditures during any given year. They differ from expenditures shown by daily Treasury statements (revised), because they include checks outstanding at the end of the year and exclude unpaid checks at the beginning of the year.

All figures for receipts and expenditures include the figures of postal surpluses or deficiencies only and consequently leave out the gross figures of postal revenues and expenditures.

No. 157.—ORDINARY RECEIPTS AND EXPENDITURES CHARGEABLE AGAINST ORDINARY RECEIPTS: SUMMARY

NOTE.—Figures are on the "current cash" basis shown by daily Treasury statements, unrevised.

[All figures in millions and tenths of millions of dollars]

Year ended June 30—	Ordinary receipts					Expenditures chargeable against ordinary receipts			Surplus (+) or deficit (−)
	Total	Customs (including tonnage tax)	Income and profits tax	Miscellaneous internal revenue	Miscellaneous revenue	Total	Ordinary	Public debt retirements	
1916	[illegible]	21[illegible]	1[illegible]	[illegible]	[illegible]	734.1	734.1	.....	−[illegible]
1917	1,[illegible]	[illegible]	3[illegible]	[illegible]	[illegible]	1,977.7	1,977.7	.....	−[illegible]
1918	3,[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	12,697.8	12,696.7	1.1	−9,[illegible]
1919	5,[illegible]	184.5	3,[illegible]	1,[illegible]	[illegible]	18,522.9	18,514.9	8.0	−13,[illegible]
1920	6,[illegible]	3,[illegible]	[illegible]	1,[illegible]	[illegible]	6,692.1	6,603.3	78.7	+[illegible]
1921	5,[illegible]	[illegible]	3,[illegible]	1,[illegible]	[illegible]	5,[illegible]	5,115.9	622.3	+[illegible]
1922	4,[illegible]	[illegible]	2,[illegible]	1,14[illegible]	[illegible]	3,795.3	3,372.6	422.7	+[illegible]
1923	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,394.6	602.9	+[illegible]
1924	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,[illegible]	3,046.7	4[illegible]	+[illegible]
1925	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,053.1	[illegible]	+[illegible]
1926	3,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	3,097.6	[illegible]	+[illegible]
1927	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,[illegible]	2,974.0	51[illegible]	+[illegible]
1928	4,[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	3,643.5	3,103.3	[illegible]	+[illegible]
1929	4,[illegible]	602.3	2,[illegible]	[illegible]	4[illegible]	3,[illegible]	3,[illegible]	[illegible]	+[illegible]
1930	4,177.9	[illegible]	2,[illegible]	[illegible]	[illegible]	3,994.2	3,[illegible]	[illegible]	+[illegible]
1931	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,778.9	[illegible]	−[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,594.0	612.6	−2,[illegible]

SOURCE.—Annual Report of the Secretary of the Treasury.

No. 158 RECEIPTS AND EXPENDITURES OF THE GOVERNMENT

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 159.—ORDINARY RECEIPTS OF THE GOVERNMENT: BY MAJOR SOURCES

NOTE.—In thousands of dollars. Figures are on basis of warrants issued (net); see general note, p. 160

Yearly average or year ended June 30—	Total ordinary receipts	Customs (including tonnage tax)	Internal revenue: Income and profits tax	Internal revenue: Miscellaneous	Sales of public lands	Surplus postal receipts	Miscellaneous receipts
1791-1800	6,765	5,940	.....	444	[1] 16	[1] 38	[illegible]
1801-1810	13,055	12,046	.....	201	456	[1] 22	[illegible]
1811-1820	21,032	16,383	.....	1,544	1,633	30	[illegible]
1821-1830	21,923	19,852	.....	31	1,288	(?)	[illegible]
1831-1840	30,460	20,470	.....	5	7,482	(?)	[illegible]
1841-1850	27,117	24,366	.....	[1] 1	1,020	.....	[illegible]
1851-1860	60,237	54,498	.....	.....	4,882	.....	[illegible]
1861-1865	160,907	68,968	[2] 28,006	[1] 27,283	558	.....	[illegible]
1866-1870	447,300	178,903	80,603	171,315	2,109	.....	[illegible]
1871-1875	[illegible]	186,200	7,760	112,217	2,229	.....	[illegible]
1876-1880	[illegible]	146,594	(?)	116,697	1,025	.....	[illegible]
1881-1885	[illegible]	201,963	[2] 29	132,102	6,096	.....	[illegible]
1884	348,520	195,057	56	121,530	9,811	.....	[illegible]
1885	323,691	181,472	.....	112,499	8,708	.....	[illegible]
1886	336,440	192,905	.....	116,808	5,631	.....	[illegible]
1887	371,403	217,287	.....	118,923	9,254	.....	[illegible]
1888	[illegible]	219,091	.....	124,297	11,202	.....	[illegible]
1889	387,050	223,833	.....	130,882	8,039	.....	[illegible]
1890	403,081	229,669	.....	142,607	6,356	.....	[illegible]
1891	392,612	219,522	.....	145,687	4,080	.....	[illegible]
1892	354,958	177,453	.....	153,971	3,262	.....	[illegible]
1893	[illegible]	203,355	.....	161,038	3,182	.....	[illegible]
1894	[illegible]	131,819	.....	147,111	1,674	.....	[illegible]
1895	324,729	152,159	77	143,345	1,108	.....	[illegible]
1896	338,142	160,022	.....	146,763	1,008	.....	[illegible]
1897	347,722	176,554	.....	146,680	865	.....	[illegible]
1898	407,321	149,575	.....	170,901	1,243	.....	[illegible]
1899	[illegible]	206,128	.....	273,437	1,678	.....	[illegible]
1900	567,241	233,165	.....	[illegible]	2,837	.....	[illegible]
1901	[illegible]	[illegible]	.....	307,181	2,965	.....	[illegible]
1902	[illegible]	274,445	.....	271,980	4,144	.....	[illegible]
1903	[illegible]	284,480	.....	230,810	8,926	.....	[illegible]
1904	[illegible]	261,275	.....	232,904	7,453	.....	[illegible]
1905	[illegible]	261,799	.....	236,166	4,850	.....	[illegible]
1906	[illegible]	300,252	.....	[illegible]	4,890	.....	[illegible]
1907	[illegible]	332,233	.....	[illegible]	7,879	.....	[illegible]
1908	[illegible]	[illegible]	.....	251,711	9,732	.....	[illegible]
1909	[illegible]	[illegible]	.....	246,213	7,701	.....	[illegible]
1910	[illegible]	333,[illegible]	28,952	[illegible]	6,356	.....	[illegible]
1911	[illegible]	314,[illegible]	43,517	[illegible]	5,732	.....	[illegible]
1912	[illegible]	311,[illegible]	[illegible]	293,039	5,393	.....	[illegible]
1913	[illegible]	318,891	[illegible]	309,411	2,910	.....	[illegible]
1914	[illegible]	[illegible]	71,981	[illegible]	2,572	3,000	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	2,167	3,900	[illegible]
1916	[illegible]	213,186	124,947	[illegible]	1,888	.....	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	1,893	4,200	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	1,989	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	1,405	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	1,910	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	1,530	.....	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	995	81	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	657	.....	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	522	.....	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	624	.....	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	754	.....	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	621	.....	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	383	.....	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	315	.....	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.....	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	250	.....	[illegible]

[1] [illegible] receipts under these items certain years.
[2] Less [illegible]
[3] Average [illegible]
[4] Average [illegible]
[5] [illegible] in "Surplus postal receipts."

SOURCE: Annual [illegible] Treasury.

No. 160. ORDINARY EXPENDITURES OF THE GOVERNMENT: BY MAJOR CLASSES

[In thousands of dollars. Figures are on basis of warrants issued. See also general note, p. 160]

[illegible]	Total ordinary expenditures	Civil and miscellaneous	War Department	Navy Department	Indians	Pensions	U. S. Veterans' Bureau	Postal deficiencies	Interest on the public debt
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]

No. 161.—EXPENDITURES OF THE GOVERNMENT CHARGEABLE AGAINST

NOTE.—All figures in thousands of dollars. Figures are on the "current [illegible]

	1917	1918	1919	1920	1921
General expenditures, total	**[illegible]**	**[illegible]**	**11,747,971**	**[illegible]**	**[illegible]**
Legislative establishment	15,042	15,826	17,000	19,328	[illegible]
Executive proper	1,280	9,663	17,467	[illegible]	[illegible]
State Department	6,169	9,803	20,766	13,566	[illegible]
Treasury Department	84,294	152,740	227,278	322,316	[illegible]
War Department	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Department of Justice	10,366	12,955	15,717	17,814	[illegible]
Post Office Department	1,896	4,173	2,412	[illegible]	[illegible]
Navy Department	239,633	[illegible]	2,002,311	[illegible]	[illegible]
Interior Department	[illegible]	244,337	[illegible]	279,245	[illegible]
Department of Agriculture	29,547	42,870	39,266	[illegible]	[illegible]
Department of Commerce	[illegible]	12,834	15,260	30,011	[illegible]
Department of Labor	3,852	[illegible]	12,943	[illegible]	[illegible]
Veterans' Bureau	.....	.....	.....	.....	
Other independent offices and commissions	7,[illegible]	12,715	75,376	[illegible]	[illegible]
District of Columbia	13,682	14,447	16,014	19,[illegible]	[illegible]
Unclassified items	+1,[illegible]	+29,470	+[illegible]	−4,[illegible]	[illegible]
Interest on public debt	**24,743**	**199,743**	**619,810**	**1,000,250**	**[illegible]**
Other special expenditures, total	**952,954**	**5,813,051**	**6,148,[illegible]**	**2,151,440**	**[illegible]**
Refunds of receipts—					
Customs	.....	.....		.....	
Internal revenue					
Postal deficiency					
Panama Canal	19,784	19,[illegible]	13,[illegible]	11,[illegible]	[illegible]
Payment for West Indian Islands	[illegible]	.....			
Special accounts—					
Railroads	.....	120,264	[illegible]	[illegible]	[illegible]
War Finance Corporation		44,[illegible]	[illegible]	[illegible]	[illegible]
Shipping Board	14,291	770,082	1,[illegible]	[illegible]	[illegible]
Agricultural marketing fund		.....	.....	.....	
Alien property funds		.....	.....		
Grain Corporation				[illegible]	[illegible]
Food Administration		54,[illegible]	87,[illegible]		
Sugar Equalization Board					
Purchase of obligations of foreign governments	[illegible]	4,[illegible]	3,[illegible]	[illegible]	[illegible]
Purchase of Federal farm loan bonds		[illegible]	[illegible]	[illegible]	[illegible]
Subscriptions to stock, Federal land banks	[illegible]				
Adjusted service certificate fund					
Civil service retirement fund					
Investment of trust funds—					
[illegible]					
[illegible]					
[illegible]					
[illegible]					
Total ordinary	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Public debt retirements chargeable against ordinary receipts from					
[illegible]			.....	.....	[illegible]
[illegible]			7,922	72,470	[illegible]
Estate tax		.....	93	3,141	[illegible]
[illegible]	.....	1,134	.....	2,922	[illegible]
[illegible]		.....	.....	13	[illegible]
Total		**1,134**	**8,015**	**78,766**	**[illegible]**
Total expenditures chargeable against ordinary receipts	**1,977,052**	**12,097,637**	**16,522,004**	**6,408,000**	**[illegible]**

[illegible] changes in classification of general [illegible]

[illegible] in classification of expenditures [illegible]

[illegible] offices and commissions [illegible]

[illegible] War Risk Insurance Bureau, [illegible]

[illegible] by the Federal [illegible]

[illegible] government life insurance [illegible]

[illegible] Railroad Administration [illegible]

[illegible] transportation.

[illegible] $[illegible], 000,000 reserve [illegible]

[illegible] Civil service [illegible] for Interior Department prior to 1922

ORDINARY RECEIPTS: By Major Classifications, Years Ended June 30

[illegible] according to daily Treasury statements, unadjusted; see general note p. 100

[illegible]	[illegible]	1934	1935	1936	1937	1938	1939	1940	1941
[illegible]	1,930,941	1,930,483	1,937,004	1,936,727	1,957,819	1,953,337	2,108,503	2,102,700	2,200,477
[illegible]	[illegible]	16,116	13,856	15,276	[illegible]	16,672	17,347	19,987	23,975
[illegible]	[illegible]	[illegible]	612	411	612	[illegible]	682	640	562
[illegible]	[illegible]	16,000	15,054	[illegible]	16,400	11,607	17,252	14,170	15,[illegible]
[illegible]	[illegible]	117,611	128,232	136,[illegible]	[illegible]	[illegible]	301,647	333,116	284,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	476,[illegible]
[illegible]	[illegible]	[illegible]	21,[illegible]	21,[illegible]	21,814	[illegible]	[illegible]	[illegible]	44,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	904,[illegible]	374,108	354,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,311	[illegible]	12,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	408,[illegible]	[illegible]	[illegible]	417,290	[illegible]	[illegible]
[illegible]	30,[illegible]	30,[illegible]	27,[illegible]	[illegible]	[illegible]	[illegible]	60,[illegible]	[illegible]	69,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	946,[illegible]	881,[illegible]	931,[illegible]	787,[illegible]	791,[illegible]	[illegible]	[illegible]	611,300
[illegible]	[illegible]	[illegible]	344,294	439,[illegible]	329,[illegible]	414,173	514,[illegible]	618,919	777,831
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 162.—RECEIPTS BY SOURCES: YEAR ENDED JUNE 30, 1931

[All figures in thousands of dollars. Data are on the basis of warrants issued (see general note, p. 166)

Source	Amount
ORDINARY RECEIPTS	
Revenue receipts	
Customs	378,793
Duties	377,011
Tonnage tax	1,782
Internal revenue	2,490,169
Income tax	1,860,040
Miscellaneous taxes	569,807
Collections under enforcement of national prohibition act	301
Miscellaneous taxes	5,089
Franchise tax, Federal reserve and intermediate credit banks	91
Immigration head tax	1,667
Tax on national banks circulation	3,244
Taxes, licenses, etc., Canal Zone	88
Interest, exchange, and dividends	195,594
Interest on advance payment to contractors	477
Interest on deferred collections or payments	[illegible]
Interest on foreign obligations	181,[illegible]
Interest on public deposits	1,[illegible]
Interest on money loaned from construction [illegible]	2,0[illegible]
Miscellaneous interest	[illegible]
Gain by exchange	1
Dividends, Federal Reserve Board	[illegible]
Railroad [illegible]	1,[illegible]
Military and naval [illegible]	44[illegible]
Fines and penalties	6,169
Judicial	1,[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Navy	[illegible]
Navy [illegible]	[illegible]
Other	[illegible]
Fees	12,[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[

No. 162.—Receipts by Sources: Year Ended June 30, 1931—Cont'd

[All figures in thousands of dollars]

Source	Amount
ORDINARY RECEIPTS—continued	
Revenue receipts—continued	
Sales of services—continued	
[illegible] charges	[illegible]
[illegible] sales of ships' stores,	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible] Panama Canal	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Rents and royalties	6,327
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

No. 163.—Details of Expenditures: Year Ended June 30, 1931—Continued

[All figures in thousands of dollars]

Object of expenditure	Amount
GENERAL EXPENDITURES—continued	
Independent Offices—Continued.	
Board of Mediation	193
Board of Tax Appeals	640
Bureau of Efficiency	174
Civil service Commission	1,513
Employees' Compensation Commission	4,689
Federal Board for Vocational Education	[illegible]
Federal Farm Board	1,033
Federal Power Commission	[illegible]
Federal Radio Commission	[illegible]
Federal Reserve Board	[illegible]
Federal Trade Commission	[illegible]
General Accounting Office	4,[illegible]
Housing Corporation	74
Interstate Commerce Commission	[illegible]
National Advisory Committee for Aeronautics	1,[illegible]
National Capital Park and Planning Commission	1,[illegible]
Public Buildings and Public Parks of the National Capital	4,[illegible]
Railroad Administration and Transportation Act	[illegible]
Personnel Classification Board	[illegible]
Puerto Rican Hurricane Relief Commission	[illegible]
Smithsonian Institution	[illegible]
National Museum	[illegible]
U. S. Supreme Court Building Commission	[illegible]
U. S. Tariff Commission	[illegible]
War Finance Corporation	[illegible]
George Rogers Clark Sesquicentennial Commission	[illegible]
George Washington Bicentennial Commission	[illegible]
Investigation of advertisement of patent medicines	[illegible]
Judgments, Court of Claims, U. S. Food Administration	[illegible]
Protection of citizens of United States in foreign lands	
Public Buildings Commission	
Other [illegible]	[illegible]
U. S. Shipping Board	33,000
Veterans administration	798,084
[illegible]	477
Hospitals [illegible]	[illegible]
Veterans Bureau	[illegible]
[illegible]	[illegible]
Bureau of [illegible]	[illegible]
Department of Agriculture	[illegible]
[illegible]	

Object of expenditure	Amount
GENERAL EXPENDITURES—continued	
Department of Agriculture—Continued.	
Library	[illegible]
Office of Experiment Stations	[illegible]
Extension service	
Cooperative extension work	[illegible]
Weather Bureau	[illegible]
Bureau of Animal Industry	[illegible]
Meat inspection, Bureau of Animal Industry	
Bureau of Dairy Industry	[illegible]
Bureau of Plant Industry	[illegible]
Forest service	[illegible]
Special funds	
Cooperative work, Forest service	[illegible]
Payments to States, roads and trails for States, national forests fund	[illegible]
Lands for protection of watersheds and streams	[illegible]
Bureau of Chemistry and Soils	[illegible]
Bureau of Entomology	[illegible]
Bureau of Biological Survey	[illegible]
Bureau of Public Roads	[illegible]
Road construction	[illegible]
Flood relief for restoration of roads and bridges	[illegible]
Bureau of Agricultural Economics	[illegible]
Bureau of Home Economics	[illegible]
Plant Quarantine and Control Administration	[illegible]
Enforcement of Grain Futures Act	
Food and Drug Administration	
Advances and loans to farmers	[illegible]
Miscellaneous	[illegible]
Special deposit accounts	[illegible]
Department of Commerce	[illegible]
Office of the Secretary	[illegible]
Bureau of Foreign and Domestic Commerce	[illegible]
Bureau of the Census	[illegible]
Steamboat inspection service	[illegible]
Bureau of Navigation	[illegible]
Bureau of Standards	[illegible]
Bureau of Lighthouses	[illegible]
Coast and Geodetic Survey	[illegible]
Bureau of Fisheries	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Miscellaneous	
Special deposit accounts	[illegible]
Department of the Interior	[illegible]
Office of the Secretary	[illegible]
General Land Office	[illegible]
Bureau of Reclamation	[illegible]
Geological Survey	[illegible]
National Park service	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Indian affairs	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

No. 163. Details of Expenditures: Year Ended June 30, 1931—Continued

[All figures in thousands of dollars.]

Object of expenditure	Amount
[illegible]	
Department of Justice	48,430
Department of Justice proper	
[illegible]	1,[illegible]
[illegible]	2,[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Judiciary	
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
Department of Labor	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	1,[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	350,273
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]
[illegible]	[illegible]

No. 163. - Details of Expenditures: Year Ended June 30, 1931—Cont.

[All figures in thousands of dollars]

Object of expenditure	Amount
GENERAL EXPENDITURES—contd.	
War Department—Continued.	
Military activities—Continued	
National Board for Promotion of Rifle Practice	727
Army account of advances	321
Special deposit accounts	309
Nonmilitary activities—	
National cemeteries	1,434
National military parks	534
Miscellaneous, Quartermaster Corps	2,843
Signal Corps	292
Corps of Engineers, miscellaneous	1,287
Rivers and harbors	
Improving rivers and harbors	86,176
Flood control and relief	48,136
Special deposit accounts	[illegible]
Inland Waterways Corporation	3,000
War claims and relief acts	292
Trust funds	1,724
Miscellaneous	[illegible]
Total general expenditures	2,170,639

Object of expenditure	Amount
OTHER ITEMS	
Interest on public debt	[illegible]
Public debt retirements [1]	[illegible]
Postal deficiency	[illegible]
Refunds of receipts	
Customs	[illegible]
Internal Revenue	[illegible]
Bureau of Industrial Alcohol	[illegible]
Panama Canal	[illegible]
Agricultural marketing fund—net	[illegible]
Adjusted service certificate fund	[illegible]
Civil service retirement fund	[illegible]
Foreign service retirement fund	[illegible]
District of Columbia (including trust funds) [2]	[illegible]
Total other items	1,791,[illegible]
Total expenditures chargeable against ordinary receipts, checks-issued basis	4,[illegible]
Adjustment between checks issued and cash expenditures	[illegible]
Total cash expenditures chargeable against ordinary receipts	4,[illegible]

[1] Excess credits—debit.

[2] Retirements of [illegible] For [illegible]

[3] Exclusive of $[illegible] [illegible] ment act, fiscal year [illegible]

No. 164. ORDINARY RECEIPTS AND EXPENDITURES CHARGEABLE AGAINST ORDINARY RECEIPTS, BY MONTHS

Note: All figures in thousands of dollars. [illegible]

Year and month	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 165. APPROPRIATIONS BY CONGRESS FOR YEARS ENDED JUNE 30

[All figures in thousands of dollars. Amounts shown for a specified year differ from the actual expenditures made for that year since the former include deficiency appropriations for prior years and estimated amounts for that year provided outstanding as deficiency appropriations]

Items	Number of Congress and fiscal year for which appropriated					
	66th, 1921	67th, 1922	67th, 1923	68th, 1924	69th, 1925	69th, 1926
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 166.—INTERNAL REVENUE: AMOUNTS COLLECTED FROM PRINCIPAL SOURCES

NOTE. **All figures in thousands of dollars.** The figures represent collections by internal revenue [illegible] throughout the country, including deposits by postmasters of amounts received from sale of internal revenue stamps and deposits of internal revenue collected through customs offices, and, therefore, [illegible] from those in Tables 157, 159, and 162 which represent the deposits of these collections in the Treasury [illegible] depositaries during the fiscal year concerned, there being thus an overlapping of time. Certain [illegible] included in the totals in the last column, are shown in detail in the second part of the table.

Yearly average or year ended June 30	Total	Spirits	Fermented liquors	Tobacco	Income and profits	Legacies, inheritances, etc.	Sales of manufacturers and dealers	Documentary stamps	[illegible]
1863–1865	122,912	18,079	2,771	7,[illegible]	28,107	[illegible]	43,444	[illegible]	[illegible]
1866–1870	221,797	57,229	5,951	21,[illegible]	30,004	[illegible]	63,281	[illegible]	[illegible]
1871–1875	119,971	49,877	8,084	33,[illegible]	[illegible]	[illegible]	2,911	[illegible]	[illegible]
1876–1880	116,081	55,614	10,310	40,100	[illegible]		341	[illegible]	[illegible]
1881–1885	142,064	71,165	10,614	46,[illegible]	[illegible]		79	4,433	[illegible]
1886–1890	150,711	72,045	22,935	40,[illegible]			14	[illegible]	[illegible]
1891–1895	170,262	80,808	30,812	40,802	[illegible]		[illegible]	[illegible]	[illegible]
1896–1900	280,[illegible]	92,816	[illegible]	41,900		[illegible]	1,971	[illegible]	[illegible]
1901–1905	277,314	128,178	[illegible]	44,[illegible]		[illegible]	1,953	[illegible]	[illegible]
1906–1910	261,321	144,577	[illegible]	52,020	[illegible]	[illegible]	167		[illegible]
1911–1915	256,871	175,[illegible]	[illegible]	71,806	49,747		39	[illegible]	[illegible]
1916–1920	2,[illegible],761	236,[illegible]	[illegible]	109,[illegible]	1,984,473	[illegible]	[illegible]	[illegible]	[illegible]
1921–1925	[illegible],158,977	142,[illegible]	17	201,[illegible]	2,121,914	139,[illegible]	186,135	[illegible]	[illegible]
1926–1930	[illegible],816,284	17,182	4	405,[illegible]	2,222,[illegible]	81,[illegible]	73,484	21,[illegible]	[illegible]
1931	242,[illegible]	[illegible]	[illegible]	44,[illegible]		2,072	148		[illegible]
1932	274,188	[illegible]	[illegible]	45,[illegible]		776	102		[illegible]
1933	210,[illegible]	114,[illegible]	[illegible]	48,[illegible]		162	170		[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	181		[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]			175		[illegible]
1936	246,213	133,[illegible]	[illegible]	[illegible]			162		[illegible]
1937	289,[illegible]	148,029	[illegible]	58,[illegible]	30,[illegible]		167		[illegible]
1938	[illegible]	157,280	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
1939	[illegible]	176,[illegible]	[illegible]	[illegible]	28,[illegible]		[illegible]	[illegible]	[illegible]
1940	444,421	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]
1941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]
1942	[illegible]	144,[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1956	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1957	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1958	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1959	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1960	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1961	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
1962	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]

[illegible]

[illegible]

No. 167.—INTERNAL REVENUE: Receipts from Each Specific Source

Note.—All figures in thousands of dollars. Data are for years ended June 30. See also headnote, Table 166.

	1926	1927	1928	1929	1930	1931
Grand total	2,806,000	2,965,083	2,780,336	2,900,054	3,040,146	2,430,250
Income and profits	1,974,104	2,118,932	2,174,573	2,281,274	2,410,880	1,860,060
[illegible]	1,094,990	1,208,013	1,291,846	1,235,733	1,263,414	1,026,303
[illegible]	879,134	911,960	882,727	1,085,541	1,146,845	833,846
Estates of decedents	116,041	100,340	80,007	61,997	64,770	48,070
Gifts: Transfer of property by gift	3,175					
Distilled spirits	96,436	81,195	11,307	13,777	11,084	10,432
[illegible] (malt beverage)	[illegible]	[illegible]	[illegible]	[illegible]	10,717	9,579
[illegible] beverage and rectified spirits or wines	[illegible]	10	[illegible]	11	10	7
[illegible] wines, not liquid, etc	1,[illegible]	[illegible]	[illegible]	543	239	236
Unique brandy used in fortifying sweet wine	1,[illegible]	661	361	[illegible]	124	63
[illegible] manufacturers of [illegible] special taxes	[illegible]	1,[illegible]	[illegible]	[illegible]	326	319
Miscellaneous collections	92	[illegible]	[illegible]	[illegible]	79	35
Surrendered legacy	16	1	[illegible]	[illegible]		
Tobacco	379,000	378,170	368,430	404,445	430,380	444,877
[illegible] cigars	[illegible]	23,[illegible]	22,[illegible]	22,540	21,141	18,025
[illegible] cigarettes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	271
[illegible] cigarettes (foreign)	[illegible]	87	76	83	65	66
[illegible]	254,[illegible]	279,[illegible]	301,[illegible]	341,[illegible]	350,916	388,015
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tobacco, chewing and smoking	67,711	63,[illegible]	62,[illegible]	61,[illegible]	60,[illegible]	56,377
Cigarette papers and tubes	1,061	1,270	1,124	1,140	1,326	1,642
Manufacturers' special taxes	1,132	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous collections	41	[illegible]	[illegible]	71	51	10
Revenue acts of 1924, 1926, and 1928	341,101	[1]142,297	[1]130,238	[1]98,775	[1]97,781	61,960
Documentary stamps, etc:						
Issue by postmasters	[illegible]	[illegible]				
Bonds of indebtedness, capital stock, etc	20,[illegible]	13,[illegible]	[illegible]	[illegible]	22,911	14,[illegible]
Conveyances, sales or transfers	[illegible]	[illegible]	[illegible]	[illegible]	66,[illegible]	26,[illegible]
Sales of products that are tobacco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,619	6,994
Excise taxes						
[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] tax [illegible] and from [illegible] capital stock, [illegible]

[1] [illegible] effective May 26, 1928.

[2] [illegible] June 30 to July 1, 1928.

[3] [illegible] of delinquent taxes collected under repealed laws.

Source: Annual Report of the Commissioner of Internal Revenue.

No. 168.—INTERNAL REVENUE: RECEIPTS BY STATES, YEARS ENDED JUNE 30

NOTE.—Tax receipts are credited to the districts in which the collections are made. Receipts in the various States do not indicate the tax burden of the respective States, since the taxes may eventually be borne by persons in other States. See also headnote, Table 166.

[All figures in thousands of dollars]

Division and State	Income taxes				Miscellaneous internal revenue			
	1928	1929	1930	1931	1928	1929	1930	1931
Total	2,174,573	2,331,274	2,410,250	1,860,040	615,980	607,700	600,007	[illegible]
New England	160,035	177,007	182,300	140,150	11,083	9,238	11,700	9,[illegible]
Maine	8,086	8,367	7,928	6,394	383	302	743	[illegible]
New Hampshire	3,246	3,353	3,267	2,774	749	625	672	[illegible]
Vermont	2,221	2,300	2,146	1,700	82	54	84	[illegible]
Massachusetts	98,530	109,723	109,683	83,431	6,[illegible]	5,797	6,[illegible]	5,[illegible]
Rhode Island	13,572	13,596	14,953	10,[illegible]	1,146	519	1,445	[illegible]
Connecticut	34,381	40,259	45,455	34,994	1,733	1,966	2,[illegible]	2,[illegible]
Middle Atlantic	946,496	1,047,094	1,139,021	860,862	159,032	154,808	148,[illegible]	99,[illegible]
New York	646,604	744,782	820,165	614,[illegible]	105,581	98,754	98,[illegible]	[illegible]
New Jersey	82,956	93,922	94,812	71,[illegible]	22,646	27,535	29,[illegible]	[illegible]
Pennsylvania	216,938	208,990	214,044	174,243	29,805	28,367	17,130	[illegible]
East North Central	514,120	542,677	534,674	417,785	104,411	98,788	98,[illegible]	43,[illegible]
Ohio	113,764	121,822	129,150	96,[illegible]	25,923	20,676	19,[illegible]	[illegible]
Indiana	27,246	25,402	23,340	19,[illegible]	7,449	2,636	2,[illegible]	[illegible]
Illinois	201,135	217,402	221,[illegible]	173,676	20,[illegible]	20,[illegible]	23,[illegible]	[illegible]
Michigan	128,484	140,184	127,[illegible]	102,368	45,[illegible]	10,939	9,601	[illegible]
Wisconsin	43,492	37,[illegible]	34,134	28,[illegible]	4,659	1,710	1,[illegible]	[illegible]
West North Central	114,840	118,722	115,394	90,500	18,645	17,380	14,791	14,416
Minnesota	26,105	27,[illegible]	28,[illegible]	20,[illegible]	1,740	1,401	1,[illegible]	[illegible]
Iowa	11,310	12,836	12,843	9,[illegible]	672	395	126	[illegible]
Missouri	51,979	51,633	50,542	40,[illegible]	13,108	14,219	11,042	10,[illegible]
North Dakota	748	665	524	372	40	45	32	[illegible]
South Dakota	679	794	840	719	67	44	46	[illegible]
Nebraska	5,333	5,[illegible]	5,300	4,[illegible]	400	323	707	[illegible]
Kansas	18,686	17,270	16,[illegible]	14,140	621	665	[illegible]	
South Atlantic	154,688	158,020	160,597	131,[illegible]	281,284	320,783	344,924	333,[illegible]
Delaware	20,011	28,167	29,103	12,[illegible]	1,[illegible]	2,143	1,042	[illegible]
District of Columbia	16,361	17,[illegible]	14,784	12,716	825	1,417	[illegible]	[illegible]
Maryland	28,254	41,[illegible]	37,[illegible]	28,[illegible]	4,057	3,315	[illegible]	[illegible]
Virginia	21,861	20,177	18,[illegible]	19,[illegible]	61,[illegible]	67,[illegible]	78,[illegible]	[illegible]
West Virginia	14,372	11,[illegible]	[illegible]	[illegible]	2,530	2,913	[illegible]	[illegible]
North Carolina	20,[illegible]	20,[illegible]	19,[illegible]	14,[illegible]	204,964	234,[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	161	[illegible]	[illegible]	
Georgia	[illegible]	[illegible]	12,[illegible]	[illegible]	643	[illegible]	[illegible]	[illegible]
Florida	17,181	12,[illegible]	11,[illegible]	[illegible]	6,394	[illegible]	[illegible]	[illegible]
East South Central	39,203	38,483	35,943	25,[illegible]	14,058	16,435	22,174	21,[illegible]
Kentucky	15,001	[illegible]	[illegible]	10,711	9,010	11,[illegible]	17,[illegible]	[illegible]
Tennessee	13,351	[illegible]	[illegible]	[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	670	[illegible]	[illegible]	[illegible]
Mississippi	2,674	[illegible]	[illegible]	[illegible]	87	190	[illegible]	[illegible]
West South Central	82,251	71,819	68,442	55,745	4,142	4,[illegible]	3,[illegible]	[illegible]
Louisiana	12,181	[illegible]	[illegible]	[illegible]	2,034	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	1,673	1,[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	327	369	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	108	116	119	[illegible]
Mountain	24,266	24,044	24,250	24,641	1,104	2,230	1,[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	154	1,379	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	110	57	[illegible]	[illegible]
Colorado	11,[illegible]	[illegible]	12,[illegible]	[illegible]	627	602	430	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	17	[illegible]	[illegible]	[illegible]
Arizona	1,[illegible]	[illegible]	[illegible]	[illegible]	163	[illegible]	[illegible]	[illegible]
Utah	3,[illegible]	[illegible]	[illegible]	[illegible]	104	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	113	65	[illegible]	[illegible]
Idaho	1,[illegible]	[illegible]	[illegible]	[illegible]	73	41	41	[illegible]
Pacific	132,408	140,551	144,903	108,321	23,[illegible]	25,[illegible]	24,430	20,[illegible]
Washington	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	114,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24,[illegible]	23,[illegible]	[illegible]
Philippine Islands					388	372	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	142	144	218	[illegible]
Alaska	149	[illegible]	[illegible]	[illegible]	1	1	1	[illegible]

Source: Annual Report of the Commissioner of Internal Revenue.

NO. 169.—INDIVIDUAL AND CORPORATION INCOME TAX RETURNS: SUMMARY

[illegible] All money figures in thousands of dollars. Statistics are based on the taxpayers' returns as filed, [illegible] required to file personal returns for 1913 to 1916, those with incomes of $3,000 or [illegible] $2,000 for 1917 to 1920, $1,500 for 1921 to 1923, and $1,000 for 1924 to 1929; also, begin[illegible] [illegible] Income Tax Data [illegible]

INDIVIDUAL INCOME TAX RETURNS

[illegible]	Number of returns				Tax before tax credits			Credits against tax	Total tax, deducting tax credits
	Total	Taxable	Nontaxable	Net income	Normal tax	Surtax	Tax on net income		
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]

[illegible] INCOME TAX RETURNS

[illegible]	Number of returns				Tax			
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 170.—INDIVIDUAL INCOME TAX RETURNS: ANALYSIS

NOTE.—See headnote, Table 169

[All money figures, except as indicated, in millions of dollars]

	1920 [1]	1921	1922	1923	1924	1925	1926	1927	1928	1929
Total income	86,680	63,339	94,879	99,948	90,879	90,879	85,447	90,989	90,985	90,967
Wages and salaries	15,270	13,813	13,694	14,195	13,618	9,742	9,994	10,218	10,982	[illegible]
Business	3,206	2,366	2,840	4,728	4,755	3,689	3,873	3,267	3,364	[illegible]
Partnerships [1]	1,701	1,341	1,427	1,676	1,810	1,837	1,733	1,756	1,939	[illegible]
Profits from sales of real estate, stocks, bonds, etc	1,021	463	[2] 742	[2] 863	[2] 1,125	[2] 1,992	[2] 1,466	[2] 1,813	[2] 2,[illegible]	[illegible]
Rents and royalties	1,047	1,178	1,225	1,814	2,010	1,471	1,451	1,302	1,165	[illegible]
Interest and other income	1,648	1,643	1,739	2,178	2,282	1,814	1,937	2,027	2,144	[illegible]
Fiduciary [1]	.....	.....	258	329	310	306	333	421	444	[illegible]
Items exempt from normal tax	2,797	2,524	2,947	3,469	3,670	4,431	4,961	[5] 5,353	[6] 6,[illegible]	[illegible]
Dividends	2,736	2,477	2,664	3,120	3,251	3,465	4,012	4,285	4,351	[illegible]
Interest on Gov't obligations	62	47	34	44	30	26	37	47	41	[illegible]
Capital net gain from sale of assets held over 2 years	.....	.....	249	305	389	940	913	[6] 1,081	[6] 1,[illegible]	[6] 2,[illegible]
General deductions, including contributions, etc	2,955	3,752	3,536	4,470	3,923	3,377	3,699	3,683	3,761	[illegible]
Net income	23,736	19,577	21,336	24,777	25,656	21,895	21,939	22,545	23,[illegible]	[illegible]
Net loss for prior year	.....	.....	45	34	30	32	27	27	36	29
Exemptions from normal tax	15,632	16,716	17,649	20,743	19,999	16,658	17,096	17,375	18,118	[illegible]
Personal exemption and credit for dependents	12,835	14,192	14,702	17,275	16,329	12,230	12,134	12,601	11,[illegible]	[illegible]
Above items exempt from normal tax	2,797	2,524	2,947	3,469	3,670	4,431	4,961	5,353	6,[illegible]	[illegible]
Less exemptions in excess of net income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net exemptions	14,930	14,002	14,909	17,881	17,624	15,153	15,263	15,494	16,[illegible]	[illegible]
Net income subject to normal tax	8,806	5,575	6,382	6,862	8,003	6,710	6,600	7,004	6,736	[illegible]
Normal tax	478	308	355	[1] 294	238	216	201	216	203	[illegible]
Surtax	597	411	475	[1] 349	436	432	448	512	[illegible]	[illegible]
Tax on capital net gain from sale of assets held over 2 years (12½ per cent)			31	[1] 39	49	118	112	134	[illegible]	[illegible]
Less tax credits:										
25 per cent of tax on earned net income					31	25	25	[illegible]	[illegible]	[illegible]
12½ per cent on net loss from sale of assets held more than 2 years [8]					9	[illegible]	4	[illegible]	[illegible]	1
Net tax	1,075	719	861	682	704	735	732	831	1,[illegible]	1,[illegible]
Number of returns (thousands)	7,300	6,662	6,787	7,[illegible]	7,370	4,171	4,138	4,102	4,071	4,044
Average net income per return	$3,[illegible]	$2,[illegible]	$3,141	$3,219	$3,481	$5,249	$5,308	$5,497	$5,[illegible]	$5,[illegible]
Average tax per return	$148	$108	$127	$86	$96	$176	$177	$203	$[illegible]	$[illegible]
Averages per capita of total population [9]										
Net income earned	$[illegible]	$[illegible]	$194	$[illegible]	$236	$190	$186	$190	$[illegible]	$[illegible]
Tax	$[illegible]	$[illegible]	$[illegible]	$[illegible]	$[illegible]	$4.37	$4.26	$7.09	$[illegible]	$[illegible]

[1] Income from [illegible] partnerships [illegible] 1921.

[2] Excluding [illegible] capital net gain from sale of assets held over 2 years.

[3] Net [illegible] capital net gain given in [illegible] deducted from this amount to give the amount given [illegible] net income.

[4] The [illegible] of $[illegible] in 1927, $12,179,000 in 1928, and $[illegible] in 1929 [illegible] net income [illegible] deductible from capital net gain to give the amount given [illegible] net income [illegible] 12½ per cent.

[5] Tax after [illegible] credits [illegible] 1924.

[6] Prior to 1924, the [illegible] from the sale of assets held over 2 years was included in general deductions.

[7] Averages for 1920 to 1928 computed by Bureau of Foreign and Domestic Commerce on basis of revised Census estimates of population.

Source: Statistics of Income, Reports [illegible] Commissioner of Internal Revenue, Treasury Department.

No. 171.—INDIVIDUAL INCOME TAX RETURNS: BY INCOME CLASSES

[illegible] Table 169. The net income here shown is subject to deduction of exemptions to give net income subject to tax, see Tables 170 and 172.

[illegible]	1923	1924	1925	1926	1927	1928	1929
Number of returns	[illegible]	7,300,780	4,171,051	4,150,000	4,101,347	4,070,851	4,044,337
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 172 INDIVIDUAL INCOME TAX RETURNS: ANALYSIS, BY INCOME CLASSES, 1929

[All money figures, except average tax per return, in thousands of dollars]

Income class (net income)	Number of returns	Total income	General deductions, including contributions	Net income	Net loss for prior year	Exempt from normal tax: Personal exemption	Exempt from normal tax: Dividends	Exempt from normal tax: Interest [illegible]	Exempt from normal tax: [illegible]
Total	4,044,387	39,946,852	5,146,217	34,800,736	28,989	11,933,989	4,756,[illegible]	48,104	2,[illegible]
Under $1,000, free	117,[illegible]			[illegible]	[illegible]	[illegible]			
Under $1,000, taxed	[illegible]			[illegible]	[illegible]	[illegible]			
$1,000 to $2,000, free	425,[illegible]			[illegible]	[illegible]	[illegible]			
$1,000 to $2,000, taxed	[illegible]			[illegible]	[illegible]	[illegible]			
$2,000 to $3,000, free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
$2,000 to $3,000, taxed	[illegible]			[illegible]	[illegible]	[illegible]			
$3,000 to $4,000, free	[illegible]			[illegible]	[illegible]	[illegible]			
$3,000 to $4,000, taxed	[illegible]			[illegible]	[illegible]	[illegible]			
$4,000 to $5,000, free	[illegible]			[illegible]	[illegible]	[illegible]			
$4,000 to $5,000, taxed	[illegible]			[illegible]	[illegible]	[illegible]			
$5,000 to $6,000, free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
$5,000 to $6,000, taxed	[illegible]			[illegible]	[illegible]	[illegible]			
$6,000 to $10,000, free	[illegible]			[illegible]	[illegible]	[illegible]			
$6,000 to $10,000, taxed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
$10,000 to $[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
$25,000 to $[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$50,000 to $[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$100,000 to $[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$150,000 to $[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$300,000 to $[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$500,000 to $[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$1,000,000 and over	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Income class (net income)	Number of returns with tax	Total income	General deductions, including contributions	Net income	Tax [illegible]	Average tax per return	Average [illegible]	Per [illegible]	Net income	[illegible]
Total	182,332	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.04	[illegible]	[illegible]	[illegible]
Under $1,000, free	[illegible]									
Under $1,000, taxed	[illegible]									
$1,000 to $2,000, free	[illegible]									
$1,000 to $2,000, taxed	[illegible]									
$2,000 to $3,000, free	[illegible]									
$2,000 to $3,000, taxed	[illegible]									
$3,000 to $4,000, free	[illegible]									
$3,000 to $4,000, taxed	[illegible]									
$4,000 to $5,000, free	[illegible]									
$4,000 to $5,000, taxed	[illegible]									
$5,000 to $6,000, free	[illegible]									
$5,000 to $6,000, taxed	[illegible]									
$6,000 to $10,000, free	[illegible]									
$6,000 to $10,000, taxed	[illegible]									
$10,000 to $[illegible]	[illegible]									
$25,000 to $[illegible]	[illegible]									
$50,000 to $[illegible]	[illegible]									
$100,000 to $[illegible]	[illegible]									
$150,000 to $[illegible]	[illegible]									
$300,000 to $[illegible]	[illegible]									
$500,000 to $[illegible]	[illegible]									
$1,000,000 and over	[illegible]									

[illegible] Treasury Department.

INDIVIDUAL INCOME TAX RETURNS: TOTAL INCOME BY INCOME CLASSES, DISTRIBUTED BY SOURCES OF INCOME, 1929

[illegible] see Table 172

[All figures, except percentages, in thousands of dollars]

[illegible]	Wages and salaries	Business	Partnerships	Profit from sale of real estate, etc.	Rents and royalties	Dividends	Interest and other income	Interest on Govt. obligations
	[illegible]	3 [illegible] 964	1,833,143	4,084,560	1,296,072	1,796,079	2,719,002	40,194
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 175.—INDIVIDUAL INCOME TAX RETURNS:

NOTE.—See headnote Table 169. The net income here shown [illegible]

[Net income and tax paid [illegible]

Division and State	Number of returns						Net income	
	1984	1985	1986	1987	1988	1989	1984	1985
Total	7,388,788	4,171,051	4,128,098	4,101,547	4,070,851	4,044,207	25,696,138	21,604,[illegible]
New England	664,651	370,664	375,454	356,780	364,569	364,046	2,202,972	1,911,[illegible]
Maine	42,254	19,444	19,709	18,710	18,611	19,173	137,221	[illegible]
New Hampshire	31,532	16,413	15,276	14,484	14,132	14,341	94,133	[illegible]
Vermont	20,618	9,550	8,646	8,268	9,394	9,268	63,631	[illegible]
Massachusetts	378,049	221,530	224,042	214,256	215,530	213,216	330,177	1,132,[illegible]
Rhode Island	48,792	29,123	28,362	25,184	25,601	26,661	191,536	[illegible]
Connecticut	143,408	74,505	81,419	77,778	81,093	82,069	478,176	[illegible]
Middle Atlantic	2,220,971	1,070,738	1,330,930	1,342,815	1,336,319	1,317,789	8,070,[illegible]	7,070,[illegible]
New York	1,215,640	751,941	733,044	700,974	700,418	757,835	5,144,[illegible]	4,[illegible]
New Jersey	299,904	150,874	176,330	195,467	198,681	196,772	1,177,421	943,[illegible]
Pennsylvania	713,427	376,923	397,575	381,374	381,220	364,143	2,548,133	2,081,[illegible]
East North Central	1,730,402	961,545	950,102	955,031	948,847	948,114	4,921,[illegible]	4,700,[illegible]
Ohio	418,048	221,643	231,196	222,707	218,479	215,804	1,408,700	1,141,[illegible]
Indiana	156,845	80,[illegible]	77,126	76,703	75,376	76,[illegible]	481,717	304,[illegible]
Illinois	652,501	357,448	374,725	375,[illegible]	373,621	370,[illegible]	2,412,[illegible]	1,[illegible]
Michigan	323,733	198,689	176,604	175,805	179,896	177,914	1,043,[illegible]	[illegible]
Wisconsin	179,275	110,485	99,231	100,[illegible]	99,[illegible]	103,044	[illegible]	[illegible]
West North Central	621,083	329,475	301,771	291,007	285,530	282,[illegible]	1,914,[illegible]	1,411,[illegible]
Minnesota	128,237	71,291	64,227	61,430	60,772	60,701	373,[illegible]	[illegible]
Iowa	110,404	50,379	49,476	45,349	46,746	45,023	288,734	[illegible]
Missouri	186,784	100,[illegible]	90,[illegible]	90,407	90,295	90,367	632,[illegible]	[illegible]
North Dakota	19,100	11,717	9,[illegible]	9,756	9,710	9,170	68,[illegible]	[illegible]
South Dakota	20,[illegible]	17,[illegible]	12,414	10,[illegible]	10,669	10,468	62,126	[illegible]
Nebraska	66,512	45,[illegible]	34,[illegible]	32,170	31,[illegible]	30,952	198,372	141,[illegible]
Kansas	84,[illegible]	34,284	32,[illegible]	31,[illegible]	32,938	37,[illegible]	203,684	[illegible]
South Atlantic	505,400	259,983	336,820	303,494	297,000	290,376	1,903,140	1,[illegible]
Delaware	18,802	[illegible]	9,[illegible]	[illegible]	9,[illegible]	9,[illegible]	64,160	[illegible]
Maryland	120,226	[illegible]	67,140	[illegible]	67,226	68,[illegible]	457,226	[illegible]
Dist. of Columbia	77,[illegible]	[illegible]	40,024	[illegible]	44,183	46,087	253,[illegible]	[illegible]
Virginia	71,507	37,307	37,797	37,803	37,619	38,641	231,[illegible]	[illegible]
West Virginia	75,037	[illegible]	42,544	42,[illegible]	39,643	39,803	237,[illegible]	[illegible]
North Carolina	63,[illegible]	[illegible]	37,[illegible]	33,[illegible]	30,997	[illegible]	[illegible]	[illegible]
South Carolina	28,[illegible]	15,727	13,[illegible]	14,[illegible]	13,727	13,272	79,416	[illegible]
Georgia	62,[illegible]	[illegible]	[illegible]	[illegible]	32,923	32,[illegible]	210,[illegible]	[illegible]
Florida	64,[illegible]	76,213	[illegible]	40,[illegible]	42,156	40,[illegible]	260,[illegible]	[illegible]
East South Central	213,904	115,267	114,052	111,772	113,437	110,794	704,[illegible]	[illegible]
Kentucky	72,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34,621	[illegible]	[illegible]
Tennessee	60,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34,664	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	16,140	15,[illegible]	92,633	[illegible]
West South Central	349,234	211,[illegible]	207,294	208,964	203,175	201,461	1,180,[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15,[illegible]	110,[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	221,[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37,000	211,[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	114,[illegible]	112,[illegible]	113,555	638,[illegible]	[illegible]
Mountain	233,[illegible]	117,[illegible]	107,[illegible]	105,173	102,[illegible]	100,[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	17,112	17,[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	10,[illegible]	[illegible]	9,930	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	716,[illegible]	415,[illegible]	408,[illegible]	411,[illegible]	412,[illegible]	400,[illegible]	2,[illegible]	1,[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	309,[illegible]	1,741,[illegible]	1,[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

States and Territories, 1924 to 1929

[illegible]; cases to give net income subject to tax, see Tables 170 and 176

[illegible] of dollars

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tax yield						Division and State
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1924	1925	1926	1927	1928	1929	
[illegible]	[illegible]	141 [illegible]	[illegible]	[illegible]	[illegible]	704,[illegible]	724,555	732,471	830,639	1,104,234	1,001,850	Total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pacific
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Alaska
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hawaii
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Porto Rico
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Virgin Islands

No. 176.—INDIVIDUAL INCOME TAX RET

[All money figures, except average pe

Division and State	Number of returns	Net income [1]	Prior year loss deduction	Exemptions from normal tax: Personal exemption	Dividends	Interest on Govt obligations [2]	Capital net gain [3]
Total	4,044,387	34,000,730	28,000	11,000,000	4,700,000	60,194	2,000,704
New England	304,946	2,387,000	1,896	1,041,000	371,000	8,000	204,011
Maine	19,173	115,875	172	57,538	26,150	227	8,234
New Hampshire	14,341	74,307	25	41,301	17,069	116	3,151
Vermont	9,586	49,916	43	28,422	10,276	92	1,169
Massachusetts	213,316	1,371,652	464	608,726	323,201	2,161	165,933
Rhode Island	28,481	184,531	104	77,118	47,055	294	16,[illegible]
Connecticut	82,049	561,546	467	226,184	169,045	700	60,461
Middle Atlantic	1,317,758	9,083,948	8,088	2,880,974	1,394,517	14,166	1,394,770
New York	757,835	6,253,466	6,872	2,211,426	1,394,831	9,278	880,674
New Jersey	195,772	1,212,423	864	584,289	212,568	1,124	102,519
Pennsylvania	364,145	2,217,959	1,677	1,054,859	488,123	3,703	213,577
East North Central	943,114	5,308,065	4,988	2,714,978	988,914	10,088	608,780
Ohio	215,804	1,250,572	1,405	635,437	280,167	4,462	119,125
Indiana	76,493	396,846	237	223,852	87,681	1,250	23,791
Illinois	369,855	2,276,946	2,430	1,042,162	386,202	2,984	199,861
Michigan	177,918	1,029,757	721	511,145	199,120	725	108,763
Wisconsin	103,044	454,934	115	301,982	80,094	616	16,[illegible]
West North Central	298,229	1,511,488	2,000	1,000,354	226,707	8,000	73,717
Minnesota	60,701	337,881	157	180,605	61,470	783	17,178
Iowa	45,023	222,103	211	141,013	30,571	262	7,474
Missouri	98,367	558,128	466	304,395	104,942	1,062	42,821
North Dakota	9,170	31,197	62	150,374	4,502	17	6
South Dakota	10,449	40,165	128	33,951	2,553	12	1,340
Nebraska	30,962	140,323	200	97,667	13,944	200	3,[illegible]
Kansas	37,557	181,661	774	121,079	17,695	267	3,457
South Atlantic	290,378	1,640,587	2,084	878,781	337,537	2,000	147,433
Delaware	9,740	148,820	25	28,216	56,252	60	71,971
Maryland	68,654	427,186	272	192,666	89,075	564	32,123
Dist. of Columbia	48,087	242,283	145	127,771	34,098	484	13,200
Virginia	38,641	179,294	98	117,618	33,546	313	[illegible]
West Virginia	28,483	149,768	94	89,194	30,573	900	4,363
North Carolina	28,900	140,353	178	92,519	38,430	203	3,916
South Carolina	14,242	70,257	45	37,033	6,611	60	928
Georgia	32,280	164,182	280	100,707	28,925	225	4,[illegible]
Florida	30,040	164,337	949	95,049	42,057	386	9,654
East South Central	110,794	555,520	1,170	340,655	80,948	930	21,081
Kentucky	34,423	191,641	104	102,363	40,733	340	14,087
Tennessee	34,994	177,888	486	108,121	27,394	213	4,623
Alabama	27,[illegible]	122,[illegible]	225	80,645	13,712	145	4,[illegible]
Mississippi	13,669	63,922	435	51,626	5,991	32	62
West South Central	201,461	1,044,491	3,911	595,606	134,788	2,300	44,001
Arkansas	14,513	68,[illegible]	15	[illegible]	6,671	97	[illegible]
Louisiana	35,043	170,[illegible]	1,[illegible]	103,988	27,490	293	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	118,488	27,941	564	9,723
Texas	[illegible]	504,519	2,544	322,034	72,686	1,351	28,389
Mountain	103,964	472,902	627	310,507	65,219	600	11,968
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	31,618	2,814	23	361
Wyoming	[illegible]	[illegible]	[illegible]	24,040	2,605	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	96,[illegible]	31,179	374	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	19,[illegible]	2,[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	6,[illegible]	66	2,742
Utah	[illegible]	[illegible]	[illegible]	41,[illegible]	9,[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	2,640	17	[illegible]
Pacific	402,491	2,121,515	4,140	1,144,321	348,657	2,316	118,74[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34[illegible]	19,[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	[illegible]
California	[illegible]	[illegible]	3,[illegible]	[illegible]	297,[illegible]	1,934	99,[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	27,[illegible]	13,[illegible]	[illegible]	[illegible]

[illegible] Table 172.

[illegible]

[illegible] this amount, less certain [illegible] deductions, is exempt from normal tax [illegible] tax. See note 4, Table 170.

[illegible] years less tax credit on capital net [illegible]

[illegible] BY STATES AND TERRITORIES, 1929

[illegible] per capita tax in thousands of dollars.

[illegible]	[illegible]	[illegible]	[illegible]	Net tax	Average per return: Net income	Average per return: Tax	Tax per capita	[illegible]	Per cent of United States total: [illegible]	Per cent of United States total: [illegible]	Per cent of United States total: Net income	Per cent of United States total: Tax	Divisions and States
[illegible]	[illegible]	[illegible]	[illegible]	1,001,[illegible]	6,132	847.74	83.13	3.96	100.00	100.00	100.00	100.00	Total
[illegible]	[illegible]	[illegible]	2,084	[illegible]	6,641	991.29	11.72	4.47	6.64	9.01	8.50	9.54	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,349	403.21	20.23	5.08	21.32	32.24	39.04	13.08	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.49	3.73	20.35	23.23	21.04	18.98	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wis.
[illegible]	[illegible]	[illegible]	[illegible]	35,113	5,172	120.15	2.64	2.20	10.00	7.23	6.10	3.53	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 177. INDIVIDUAL INCOME TAX RETURNS: INCOME DISTRIBUTED BY SOURCES, BY STATES AND TERRITORIES, 1929

[All figures in thousands of dollars]

Division and State	Total income	From personal service and business					From property	
		Wages and salaries	Business	Partnerships	Profits from sale of real estate, securities, etc.	Rents and royalties	Dividends	Interest
Total	29,946,952	11,196,979	3,374,964	1,653,143	4,654,500	1,256,071	4,784,389	2,719,068
New England	2,750,191	953,604	273,146	110,229	513,676	73,401	371,850	273,437
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	11,672,619	4,085,124	1,025,290	577,726	2,210,554	298,198	1,985,317	1,136,107
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	6,474,551	2,739,646	679,929	304,825	930,342	314,983	983,214	512,309
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	1,905,018	729,943	384,033	115,393	194,639	116,941	235,787	151,923
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	2,000,616	730,714	211,352	96,220	276,367	93,857	217,537	178,748
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	874,704	260,321	94,175	51,143	67,140	42,117	89,941	43,920
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 178.—GROSS INCOME OF CORPORATIONS: BY INDUSTRIAL GROUPS

[illegible]

[illegible]

In millions of dollars]

[illegible]	1922	1923	1924	1925	1926	1927	1928	1929
Total	100,921	119,256	119,229	134,900	142,130	144,300	137,755	160,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	4,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,700
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,741
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,705
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,655
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,192
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,000
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No. 179.—CORPORATION INCOME TAX RETURNS: RECEIPTS, DEDUCTIONS, [illegible] TAX, ALL CORPORATIONS, [illegible] 1929, [illegible] INDUSTRIAL [illegible]

[illegible] Figures in millions or millions and tenths of millions of dollars

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Income data	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 179.—Corporation Income Tax Returns: Receipts, Deductio Profits, and Tax, All Corporations, 1926 to 1929, and by Industr Groups, 1929—Continued

[All figures in millions and tenths of millions of dollars]

	Manufacturing							
	Rubber	Lumber	Paper	Printing	Chemicals	Stone, etc.	Metal	
Receipts, total [1]	1,427.7	2,797.1	1,797.0	2,874.8	10,316.0	1,088.6	24,128.9	2.4
Gross sales	1,384.4	2,684.1	1,725.9	2,630.7	9,213.9	1,012.5	23,370.7	2.3
Gross profits from sales [1]	*914.1*	*637.3*	*445.6*	*915.8*	*3,016.2*	*[illegible]*	*[illegible]*	[illegible]
Gross profits other than from sales	7.3	26.9	5.7	137.8	473.8	6.6	93.6	
Interest	8.6	18.1	17.3	20.3	63.1	8.6	208.6	
Rents and royalties	4.9	11.9	3.7	20.6	21.9	4.1	68.5	
Miscellaneous income	10.0	45.2	21.1	33.0	178.6	19.4	276.1	
Tax-exempt income—								
Dividends of other domestic corporations	12.0	8.6	22.4	19.9	234.2	4.6	96.7	
Interest on Federal, State, and municipal bonds	.5	2.3	1.8	3.8	28.5	3.4	33.4	
Deductions, total	1,308.1	2,719.1	1,680.2	2,688.0	9,688.8	1,021.1	21,876.3	2.2
Cost of goods sold	1,071.1	2,050.2	1,281.8	1,727.1	6,199.2	1,075.1	17,288.1	1.6
Interest paid	23.9	43.7	33.4	32.9	117.1	19.8	191.0	
Taxes paid other than income tax	8.9	48.0	20.9	22.5	144.0	16.6	198.5	
Depreciation and depletion	36.5	127.5	64.7	63.6	588.8	70.8	613.9	
Miscellaneous deductions	257.7	459.7	268.4	781.9	2,049.7	233.4	3,577.8	
Net profits	39.6	78.0	128.7	246.8	1,217.2	137.6	2,251.7	
Deduct tax-exempt items (above)	12.4	10.9	24.2	23.7	262.7	7.6	130.0	
Net income	17.1	67.1	104.5	223.1	954.5	130.2	2,121.7	
Deduct prior year loss	1.0	7.5	2.8	4.9	16.5	3.1	132.8	
Net income, deducting prior year loss	16.1	59.6	101.7	218.2	938.0	127.1	1,994.9	
Total tax	6.1	13.4	13.2	28.0	80.1	17.3	280.5	
Net profit after deducting tax	33.5	64.6	115.5	218.8	1,119.1	120.3	2,013.2	

	Agriculture	Mining and quarrying	Construction	Transportation and other public utilities	Trade	Public service	Finance	
Receipts, total [1]	983.4	4,030.1	3,085.0	17,113.5	43,508.5	4,193.4	16,045.0	
Gross sales	790.3	3,752.6	2,792.6	[illegible]	42,190.3	[illegible]		
Gross profits from sales [1]	[illegible]	[illegible]	[illegible]		[illegible]			
Gross profits other than from sales	84.4	214.[illegible]	[illegible]	14,833.9	318.8	3,799.9	7,712.3	
Interest	10.2	44.9	23.1	332.8	152.9	60.7	3,976.9	
Rents and royalties	14.0	30.1	29.[illegible]	281.2	154.1	156.7	1,566.1	
Miscellaneous income	56.[illegible]	14.8	107.[illegible]	804.3	419.1	134.0	1,459.8	
Tax-exempt income								
Dividends of other domestic corporations	[illegible]	[illegible]	[illegible]	811.8	59.3	79.6	672.6	
Interest on Federal, State, and municipal bonds	[illegible]	[illegible]	[illegible]	29.5	11.8	1.5	283.6	
Deductions, total	854.[illegible]	3,725.8	2,959.6	14,350.2	42,705.4	3,972.1	13,088.6	
Cost of goods sold	494.0	2,[illegible]	2,6[illegible]		34,055.4			
Interest paid	31.[illegible]	11.3	40.[illegible]	1,451.5	279.9	132.8	2,107.[illegible]	
Taxes paid other than income tax	27.[illegible]	9.[illegible]	15.[illegible]	664.3	204.8	[illegible]	323.[illegible]	
Depreciation and depletion	48.[illegible]	47.[illegible]	72.[illegible]	1,011.2	305.9	191.[illegible]	311.[illegible]	
Miscellaneous deductions	252.[illegible]	30.[illegible]	[illegible]	[illegible]	7,866.4	3,569.0	10,045.[illegible]	
Net profits	39.9	303.3	125.8	2,763.3	800.9	221.3	2,956.7	
Deduct tax-exempt items (above)	[illegible]	71.2	17.[illegible]	867.3	71.1	61.1	1,139.0	
Net income	[illegible]	232.[illegible]	[illegible]	1,895.0	729.8	160.2	[illegible]	
Deduct prior year loss	[illegible]	8.[illegible]	[illegible]	47.8	42.2	[illegible]	68.[illegible]	
Net income, deducting prior year loss	[illegible]	2.[illegible]	[illegible]	[illegible]	[illegible]	143.[illegible]	[illegible]	
Total tax	6.[illegible]	44.3	18.[illegible]	222.3	107.1	20.0	282.6	
Net profit after deducting tax	32.[illegible]	259.0	106.2	2,540.8	693.8	101.7	2,394.5	

[1] Includes receipts from sale of [illegible] and other capital assets but not [illegible] receipts from these items. [illegible] dividends received on stock of domestic corporations.

[2] Corporations [illegible]

[3] Includes [illegible] purchased for customers.

[4] Includes special taxes [illegible] deduction [illegible] consolidations.

[5] Deficit.

Source: Statistics of Income, Report of the Commissioner of Internal Revenue, Treasury Department.

[illegible] 190.—CORPORATION DIVIDENDS: As Shown in Income Tax Returns

[illegible]

[All figures in millions and tenths of millions of dollars]

Industrial group	1936		1937		1938		1939	
	Cash dividends	Stock dividends	Cash dividends	Stock dividends	Cash dividends	Stock dividends	Cash dividends	Stock dividends
Total	3,945.9	727.0	4,622.2	708.3	3,073.7	550.1	3,355.6	1,988.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

[illegible] 191. ASSETS AND LIABILITIES OF CORPORATIONS [illegible]

[illegible]

	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 181.—Assets and Liabilities of Corporations: As of December 31, or at Close of Fiscal Year Nearest Thereto—Continued

[All money figures in millions of dollars]

	Major manufacturing groups, 1929									
	Food, etc.	Textiles	Leather	Rubber	Lumber	Paper	Printing	Chemicals	Stone, etc.	[illegible]
Number of corporations submitting balance sheets	13,413	13,662	2,347	567	7,094	2,020	10,087	6,519	4,[illegible]	[illegible]
Assets, total [1]	9,800	6,083	1,198	1,422	3,678	2,573	2,836	14,031	2,[illegible]	[illegible]
Cash [1]	580	378	81	94	122	[illegible]	146	[illegible]	107	[illegible]
Notes and accounts receivable [1]	1,289	1,309	270	233	630	321	458	1,254	251	[illegible]
Inventory	1,943	1,799	404	284	705	322	225	1,867	[illegible]	[illegible]
Tax-exempt investments	197	139	17	12	54	41	92	348	74	[illegible]
Other investments (stocks, bonds, loans, etc.)	1,048	303	79	134	284	401	329	1,[illegible]	120	2,[illegible]
Real estate, buildings, and equipment (less depreciation)	3,712	2,440	355	492	1,723	1,225	903	6,073	1,317	[illegible]
Miscellaneous [1]	1,131	355	82	173	184	167	680	2,085	184	[illegible]
Liabilities, total [1]	9,800	6,083	1,198	1,422	3,678	2,573	2,836	14,031	2,[illegible]	[illegible]
Notes and accounts payable	1,262	1,153	272	183	506	195	374	1,012	204	[illegible]
Bonded debt and mortgages	977	251	36	251	236	351	203	1,161	204	[illegible]
Miscellaneous [1]	565	349	68	61	231	242	351	1,[illegible]	117	[illegible]
Capital stock	4,803	3,[illegible]	645	775	1,495	1,113	1,042	7,[illegible]	1,[illegible]	[illegible]
Preferred	1,378	857	199	291	217	245	214	630	315	2,[illegible]
Common	3,[illegible]	2,436	446	484	1,278	868	828	6,570	973	7,[illegible]
Surplus	2,201	1,[illegible]	[illegible]	224	1,020	660	[illegible]	2,[illegible]	[illegible]	[illegible]
Less deficit	198	[illegible]	21	79	147	78	69	[illegible]	49	[illegible]
Net surplus	2,103	1,[illegible]	247	152	1,113	671	771	3,677	253	7,[illegible]

	Construction		Transportation and other public utilities		Trade		Public service		Finance, banking, insurance, etc.	
	1928	1929	1928	1929	1928	1929	1928	1929	1928	1929
Number of corporations submitting balance sheets	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Assets, total [1]	2,690	3,095	71,380	77,792	21,461	21,842	5,857	7,[illegible]	183,[illegible]	[illegible]
Cash [1]	197	[illegible]	1,171	1,[illegible]	[illegible]	[illegible]	21	[illegible]	[illegible]	[illegible]
Notes and accounts receivable [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Inventory	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tax-exempt investments	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other investments (stocks, bonds, loans, etc.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Real estate, buildings, and equipment (less depreciation)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Liabilities, total [1]	2,690	3,095	71,380	77,792	21,461	21,842	5,857	7,[illegible]	183,[illegible]	[illegible]
Notes and accounts payable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bonded debt and mortgages	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous [1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Capital stock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Preferred	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Common	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Surplus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Less deficit	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net surplus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible] not shown separately. [2] Less deficit.

[illegible]

[illegible]

[illegible] trade [illegible] other items not shown separately. Prior to 1928, miscellaneous assets also [illegible] other than tax-exempt obligations, and [illegible] items reported [illegible]

[illegible] reserves for depreciation and bad debts, accrued expenses and [illegible] deferred [illegible] and note circulation reported by banks, policy claims, capital stock, and surplus for life insurance companies.

Source: [illegible] Internal Revenue, Treasury Department.

No. 182. CORPORATION INCOME TAX RETURNS: BY STATES AND TERRITORIES, 1926 TO 1929

(All figures in thousands of dollars)

	Net income (or deficit) corresponding to income				Income tax			
	1926	1927	1928	1929	1926	1927	1928	1929
[illegible]	[illegible]	6,981,984	10,617,741	11,613,896	1,229,797	1,130,874	1,184,142	1,193,636
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 183.- CORPORATION INCOME TAX RETURNS: A[illegible]

NOTE.—All money figures in thousands of dollars.

Division and State or Territory	Total number of corporations	Corporations reporting net income					
		Number reporting net income	Per cent of total number of corporations	Gross income	Expenses and deductions	Net income	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1921	[illegible]	171,239	[illegible]	[illegible]	[illegible]	[illegible]	
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	**509,436**	**269,430**	**52.88**	**120,633,792**	**117,979,905**	**11,653,886**	**[illegible]**
New England	**36,083**	**20,193**	**55.96**	**9,226,714**	**8,470,168**	**756,533**	**[illegible]**
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	1,130	708	62.66	142,257	132,003	10,[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	2,021,940	1,822,036	[illegible]	[illegible]
Middle Atlantic	**[illegible]**	**[illegible]**	**51.97**	**51,404,018**	**46,252,179**	**5,151,840**	**[illegible]**
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	10,813,235	[illegible]	1,[illegible]	[illegible]
East North Central	**100,041**	**56,319**	**56.30**	**34,143,506**	**31,267,716**	**2,875,790**	**[illegible]**
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	**54,274**	**29,670**	**[illegible]**	**9,454,489**	**8,831,948**	**[illegible]**	**[illegible]**
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

THE UNITED STATES, 1920 TO 1929, AND BY STATES, 1929

[illegible]

[illegible]	[illegible]	Corporation income tax returns										Income [illegible]		Division and state or territory
[illegible]	[illegible]	Tax	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Deficit	[illegible]	[illegible]	[illegible]	Number	Per cent	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1920
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1922
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1923
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1924
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1925
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1927
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1928
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mid. Atl.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Penn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 184.—CORPORATION INCOME TAX RETURNS: NUMBER AND NET INCOME (OR DEFICIT) BY INCOME CLASSES, TOTALS 1925 TO 1929, AND BY INDUSTRIAL GROUPS, 1929

[Net income and deficit in thousands of dollars]

	Number	Net income	Number	Net income	Number	Net income	Number	Net income
	1925		1926		1927		1928	
Reporting net income	252,334	9,583,684	238,134	9,673,403	239,849	8,861,894	208,793	[illegible]
Less than $10,000	188,848	467,453	197,373	465,772	201,465	465,[illegible]	207,636	[illegible]
$10,000 to $100,000	52,747	1,621,589	50,461	1,542,734	48,333	1,471,610	50,142	[illegible]
$100,000 to $1,000,000	9,636	2,520,788	9,216	2,426,847	9,009	2,405,365	9,747	[illegible]
$1,000,000 to $5,000,000	917	1,876,243	893	1,709,643	855	1,700,282	1,029	[illegible]
$5,000,000 and over	196	3,097,611	214	3,468,407	187	2,938,778	229	[illegible]
Reporting deficit [1]	177,738	[illegible]	197,186	[illegible]	165,826	[illegible]	174,826	[illegible]
Inactive corporations [1]	[illegible]		[illegible]		49,356		53,261	
	1929 [2]		Agriculture		Mining and quarrying		Manufacturing total	
Reporting net income	269,430	11,653,886	4,407	72,801	5,211	430,387	55,486	3,216,016
Less than $10,000	209,303	514,519	3,687	7,776	3,622	8,440	35,[illegible]	[illegible]
$10,000 to $100,000	49,177	1,464,308	620	17,452	1,150	40,092	14,[illegible]	[illegible]
$100,000 to $1,000,000	9,601	2,652,240	94	21,980	374	104,555	4,[illegible]	1,232,[illegible]
$1,000,000 to $5,000,000	1,049	2,116,790	5	[illegible]	50	109,117	495	[illegible]
$5,000,000 and over	300	4,885,929	1	[illegible]	15	168,313	132	[illegible]
Reporting deficit	168,501	[illegible]	3,023	[illegible]	7,291	[illegible]	36,742	[illegible]
Inactive corporations [1]	53,415		1,185		5,759		4,265	
	Food		Textiles		Leather		Rubber	
Reporting net income	9,288	672,805	8,104	323,974	1,349	78,803	311	[illegible]
Less than $10,000	6,442	17,122	5,603	14,532	849	2,461	171	[illegible]
$10,000 to $100,000	2,267	72,933	1,930	63,960	396	12,735	90	[illegible]
$100,000 to $1,000,000	500	193,932	548	147,370	95	26,697	41	[illegible]
$1,000,000 to $5,000,000	55	126,413	22	[illegible]	8	[illegible]	6	[illegible]
$5,000,000 and over	24	262,408	1	[illegible]	1		3	[illegible]
Reporting deficit	5,557	[illegible]	6,[illegible]	[illegible]	1,084	[illegible]	305	[illegible]
Inactive corporations [1]	716		269		44		34	
	Lumber		Paper		Printing		Chemicals	
Reporting net income	4,195	135,612	1,406	124,547	7,331	270,939	4,073	911,[illegible]
Less than $10,000	2,641	7,876	683	2,271	5,365	14,044	2,427	[illegible]
$10,000 to $100,000	1,266	41,[illegible]	562	16,740	1,572	48,917	1,117	[illegible]
$100,000 to $1,000,000	280	63,144	196	58,962	354	90,[illegible]	439	[illegible]
$1,000,000 to $5,000,000	7	[illegible]	22	[illegible]	39	66,[illegible]	61	134,[illegible]
$5,000,000 and over	1	[illegible]	1	[illegible]	4	50,544	30	502,[illegible]
Reporting deficit	3,[illegible]	[illegible]	631	[illegible]	3,830	[illegible]	2,9[illegible]	[illegible]
Inactive corporations [1]	360		66		290		434	
	Stone, [illegible]		Metal		All other manufacturing		Construction	
Reporting net income	2,372	163,646	12,484	2,201,787	2,992	188,355	10,402	[illegible]
Less than $10,000	1,753	[illegible]	[illegible]	[illegible]	2,[illegible]	7,146	8,267	[illegible]
$10,000 to $100,000	631	[illegible]	[illegible]	14,[illegible]	917	32,124	1,[illegible]	[illegible]
$100,000 to $1,000,000	[illegible]	[illegible]	[illegible]	[illegible]	242	72,[illegible]	579	[illegible]
$1,000,000 to $5,000,000	[illegible]	[illegible]	[illegible]	[illegible]	21	37,914	[illegible]	[illegible]
$5,000,000 and over	7	[illegible]	17	1,[illegible]	3	38,236	1	[illegible]
Reporting deficit	[illegible]	[illegible]	[illegible]	[illegible]	3,477	[illegible]	7,[illegible]	[illegible]
Inactive corporations [1]	[illegible]		[illegible]		797		1,[illegible]	
	Transportation and public utilities		[illegible]		Public service		Trade	
Reporting net income	13,814	2,092,654	[illegible]	1,119,233	30,250	314,498	[illegible]	[illegible]
Less than $10,000	[illegible]	[illegible]	[illegible]	[illegible]	17,[illegible]	[illegible]	64,[illegible]	[illegible]
$10,000 to $100,000	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	81,141	13,[illegible]	[illegible]
$100,000 to $1,000,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$1,000,000 to $5,000,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45,[illegible]	[illegible]	[illegible]
$5,000,000 and over	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63,010	[illegible]	[illegible]
Reporting deficit	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53,[illegible]	[illegible]
Inactive corporations [1]	[illegible]		[illegible]		[illegible]		18,[illegible]	

[1] Include [illegible] income data reported.

[2] Including [illegible] not [illegible] which are not shown separately.

Source: Statistics of Income [illegible] Bureau of Internal Revenue, Treasury Department.

[illegible] CORPORATION INCOME TAX RETURNS: NUMBER, NET INCOME, AND TAX, BY INDUSTRIAL GROUPS

All money figures in thousands of dollars. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 185.—Corporation Income Tax Returns: Number, Net Income, and Tax, by Industrial Groups—Continued

Year	Corporations reporting net income			Corporations reporting no net income		Corporations reporting net income			[illegible]
	Number	Net income	Tax	Number	Deficit	Number	Net income	Tax	Number
	Manufacturing—Continued					Construction			
	Metals and metal products								
1921	5,108	447,307	90,308	10,108	666,062	6,011	67,335	13,707	[illegible]
1922	8,107	[illegible]	98,740	7,177	272,019	6,997	91,724	9,053	[illegible]
1923	10,208	1,427,498	160,771	6,072	178,081	8,151	112,004	17,479	[illegible]
1924	11,227	1,310,797	142,979	8,413	216,779	8,701	142,704	15,912	[illegible]
1925	12,764	1,779,753	221,953	8,769	204,445	9,701	156,491	17,561	[illegible]
1926	11,969	1,[illegible],434	207,077	8,063	193,[illegible]	10,075	162,700	19,166	[illegible]
1927	[illegible]	[illegible]	[illegible]	8,227	[illegible]	10,021	171,340	20,078	[illegible]
1928	[illegible]	[illegible]	221,808	7,479	254,977	10,179	170,906	17,177	[illegible]
1929	12,8[illegible]	2,291,797	276,141	7,262	175,114	10,402	178,376	16,[illegible]	[illegible]
	Transportation and other public utilities					Trade			
1921	[illegible]	821,871	[illegible]	7,274	[illegible]	42,949	771,945	96,742	[illegible]
1922	[illegible]	[illegible]	[illegible]	6,821	[illegible]	[illegible]	1,014,033	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	6,844	[illegible]	[illegible]	1,147,[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	7,[illegible]	[illegible]	63,112	1,198,[illegible]	131,649	[illegible]
1925	11,962	1,4[illegible]	[illegible]	8,711	134,744	71,910	1,254,[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	7,[illegible]	[illegible]	[illegible]	1,149,[illegible]	[illegible]	[illegible]
	Public service					Finance, banking and insurance			
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 186. Corporation Income Tax Returns: Number, Income, and Tax, by Industrial Groups and Industries, 1929

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Corporation Income Tax Returns: Number, Income, and Tax, by Industrial Groups and Industries, 1929—Continued

(All money figures in thousands of dollars)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 186.—Corporation Income Tax Returns: Number, Income, and Tax, by Industrial Groups and Industries, 1929—Continued

[All money figures in thousands of dollars]

	Corporations reporting net income				[illegible]			
	Number	Gross income	Net income	Income tax	Number	[illegible]	[illegible]	[illegible]
Transportation, etc.—Continued								
Electric light and power companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gas companies, artificial and natural	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telephone and telegraph companies	2,646	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Radio broadcasting companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Water companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trade	78,608	24,251,066	1,159,235	107,149	50,493	9,250,447	619,[illegible]	[illegible]
Wholesale	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Retail	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wholesale and retail	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Commission	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Service	20,235	3,051,820	311,4[illegible]	29,632	12,727	1,145,[illegible]	134,[illegible]	[illegible]
Domestic service—laundries, hotels, etc.								
Hotels	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Amusements	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Theaters, motion picture theaters	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motion picture producing companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous amusements	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other amusements, including [illegible]								
Laundries, cleaning and dyeing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Professional, educational, scientific, and literary								
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Business [illegible]								
Trade [illegible]								
Industrial [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finance	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
National banks	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
State and private banks [illegible]								
Loan and trust companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stock [illegible] brokers, [illegible]								
Insurance	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Financial [illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Real [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investment [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: [illegible]

No. 187. Federal Estate Tax Returns: Summary

[All money figures in thousands of dollars]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

: 88.— FEDERAL ESTATE TAX RETURNS: RETURNS OF RESIDENT DECEDENTS DISTRIBUTED BY SIZE OF NET ESTATE

[All money figures, except average amount of tax per return, in thousands of dollars]

	Gross estate					
	1975	1976	1977	1978	1979	1980
[illegible]	16,013	17,142	9,253	9,079	9,562	9,798
[illegible]	3,066,304	3,206,967	3,146,990	3,508,230	3,943,314	4,109,517
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	233,867	247,411	240,338	301,578
[illegible]	[illegible]	[illegible]	230,997	239,440	263,142	261,783
[illegible]	[illegible]	[illegible]	1,223,902	1,319,971	1,[illegible]	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	261,108	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	124,740	129,994
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,400,812	1,304,212	1,400,006	1,601,285	1,601,310	1,700,570
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94,701
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54,227	54,204
[illegible]	1,601,000	1,941,000	1,735,040	1,943,490	2,[illegible]	2,370,973
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	1980 net estate							
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 186.—Corporation Income Tax Returns: Number, Income, and Tax, by Industrial Groups and Industries, 1929—Continued

[All money figures in thousands of dollars]

	Corporations reporting net income				[illegible]			
	Number	Gross income	Net income	Income tax	Number	[illegible]	[illegible]	[illegible]
Transportation, etc.—Continued								
Electric light and power companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gas companies (artificial and natural)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telephone and telegraph companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Radio broadcasting companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Water companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trade	78,006	24,231,066	1,119,235	107,149	50,483	9,250	[illegible]	[illegible]
Wholesale	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Retail	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wholesale and retail	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Commission	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Service	20,235	3,051,[illegible]	311,426	29,632	15,727	1,185,[illegible]	[illegible]	[illegible]
Domestic [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Laundries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Amusements	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motion pictures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Professional [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous [illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Industrial [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finance	[illegible]	[illegible]	[illegible]	222,[illegible]	23,[illegible]	[illegible]	[illegible]	[illegible]
National [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
State and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
State [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: [illegible]

No. 187. Federal Estate Tax Returns: Summary

[illegible]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] – FEDERAL ESTATE TAX RETURNS: RETURNS OF RESIDENT DECEDENTS DISTRIBUTED BY SIZE OF NET ESTATE

[All money figures, except average amount of tax per return, in thousands of dollars]

	Grand total					
	1925	1926	1927	1928	1929	1930
[illegible]	14,013	13,142	9,253	9,079	9,582	9,798
[illegible]	3,066,304	3,206,907	3,146,990	3,503,230	3,943,314	4,108,317
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1,207,[illegible]	1,223,982	1,319,971	1,360,798	1,[illegible]
[illegible]	[illegible]	[illegible]	357,271	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,400,018	1,304,218	1,400,096	1,601,225	1,641,316	1,700,370
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,601,000	1,941,000	1,735,040	1,943,400	2,300,300	2,370,973
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	1930 Net estate						
	1930 Net estate tax after credits	1 under $20,000	$20,000 under $50,000	$50,000 under $100,000	$100,000 under $200,000	$200,000 under $500,000	$500,000 and over
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	437	[illegible]
[illegible]	208,194	337,040	634,272	793,420	416,900	1,004,774	216,958
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] grand total net taxable estate [illegible] gross estate [illegible] 1930 [illegible] net taxable estate [illegible] of the United States. Terminated [illegible] 2 percent of the total. Federal estate tax, June 3, 1924, to Feb [illegible] paid taxes [illegible]

[illegible] Internal Revenue, Treasury Department

No. 189.—PUBLIC DEBT OF THE UNITED STATES: 1800 TO 1932

[All figures except per capita in thousands of dollars]

June 30—	Gross debt [1]		Interest bearing [2]	Matured	Non-interest bearing [3]
	Amount	Per capita			
1800	82,976	$15.63	.....		.....
1810	53,173	7.31	.....		.....
1820	91,016	9.44	.....		.....
1830	48,565	3.77	.....		.....
1840	3,573	.21	.....	.....	.....
1850	63,453	2.74	.....	.....	.....
1855	35,588	1.42	35,418	170	.....
1860	64,844	2.06	64,683	161	.....
1865	2,677,929	77.07	2,217,709	2,129	458,090
1870	2,436,453	61.19	2,035,881	3,570	397,003
1871	2,322,072	58.70	1,920,607	1,469	399,996
1872	2,200,261	54.44	1,801,794	7,027	391,270
1873	2,151,210	51.62	1,696,484	51,529	402,797
1874	2,120,[illegible]	50.47	1,724,[illegible]	[illegible]	411,786
1875	2,156,277	49.06	1,708,676	11,[illegible]	436,175
1876	2,180,846	47.21	1,696,685	[illegible]	439,278
1877	2,167,700	1.47	1,695,[illegible]	10,[illegible]	[illegible]
1878	2,120,[illegible]	45.37	1,7[illegible]	[illegible]	[illegible]
1879	2,298,914	47.05	1,887,[illegible]	[illegible]	471,181
1880	2,090,909	41.69	1,[illegible]	7,621	37,265
1881	2,019,296	39.55	1,625,508	6,721	386,964
1882	1,856,[illegible]	35.57	1,464,810	[illegible]	[illegible]
1883	1,721,[illegible]	32.07	1,321,221	[illegible]	[illegible]
1884	1,625,907	29.60	1,212,[illegible]	[illegible]	[illegible]
1885	1,578,[illegible]	28.11	1,182,[illegible]	4,101	[illegible]
1886	1,555,660	27.10	1,132,014	9,704	413,941
1887	1,465,487	24.97	1,047,[illegible]	6,[illegible]	[illegible]
1888	1,384,[illegible]	23.09	[illegible]	[illegible]	[illegible]
1889	1,2[illegible]	20.79	[illegible]	[illegible]	[illegible]
1890	1,122,397	17.92	[illegible]	[illegible]	[illegible]
1891	1,0[illegible]	15.77	[illegible]	[illegible]	[illegible]
1892	[illegible]	14.88	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	17.91	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

June 30	Gross debt [1]		Interest bearing [1]	Matured	Non-interest bearing
	Amount	Per capita			
1898	1,232,743	$16.90	847,[illegible]	[illegible]	[illegible]
1899	1,435,701	19.33	[illegible]	[illegible]	[illegible]
1900	1,263,417	16.56	1,[illegible]	[illegible]	[illegible]
1901	1,221,582	15.71	[illegible]	[illegible]	[illegible]
1902	1,178,011	14.99	901,070	1,[illegible]	[illegible]
1903	1,159,405	14.40	914,[illegible]	[illegible]	[illegible]
1904	1,136,279	13.98	[illegible]	[illegible]	[illegible]
1905	1,132,357	13.60	[illegible]	[illegible]	[illegible]
1906	1,142,[illegible]	13.30	[illegible]	[illegible]	[illegible]
1907	1,147,178	13.34	[illegible]	[illegible]	[illegible]
1908	1,177,640	13.46	[illegible]	[illegible]	[illegible]
1909	1,148,[illegible]	12.91	[illegible]	[illegible]	[illegible]
1910	1,146,[illegible]	12.60	[illegible]	[illegible]	[illegible]
1911	1,1[illegible]	12.28	[illegible]	[illegible]	[illegible]
1912	1,1[illegible]	12.08	[illegible]	[illegible]	[illegible]
1913	1,1[illegible]	12.28	[illegible]	[illegible]	[illegible]
1914	1,188,[illegible]	12.00	[illegible]	[illegible]	[illegible]
1915	1,1[illegible]	11.85	[illegible]	[illegible]	[illegible]
1916	1,[illegible]	11.96	[illegible]	[illegible]	[illegible]
1917	2,[illegible]	28.57	[illegible]	[illegible]	[illegible]
1918	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	25,482,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	24,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	23,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	22,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	22,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	21,251,130	[illegible]	[illegible]	[illegible]	[illegible]
1925	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	18,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	17,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 1000. PUBLIC DEBT OF THE UNITED STATES June 30, 1931 — Interest Obligations, by Principal Loans, June 30, 1931

Title and authorizing act	Date issue	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
INTEREST BEARING DEBT								
Certificates of indebtedness								
Act of Mar. 14, 1918	Apr. 1, 1918	After Apr. 1, 1928	Percent 2	Jan., Apr., July, and Oct. 1	$100.3116	$930,166,340	$900,200,180	$900,200,180
Panama Canal loan								
Acts of June 28, 1902, and Dec. 21, 1904	Aug. 1, 1906	After Aug. 1, 1926 or Aug. 1, 1936	2	Feb., May, Aug., and Nov. 1	102.513	130,000,000	54,631,980	49,994,180
	Nov. 1, 1906	After Nov. 1, 1926 or Nov. 1, 1936	2		102.656		30,000,000	28,947,000
Act of Aug. 11, 1916, Par. 6, and Mar. 3, 1917	June 1, 1917	After June 1, 1927	1	Mar., June, Sept., and Dec. 1	102.382	250,000,000	50,000,000	49,800,000
Postal savings bonds								
Act of June 25, 1910	July 2, 1910	[illegible]	2½	Jan. and July 1	Par	Indefinite	22,836,660	22,836,660
Certificates of indebtedness								
Act of Dec. 2	Jan. [illegible]	[illegible]	[illegible]	Jan., Apr., July, and Oct. 1	Exchange at par.	.....	28,804,500	28,804,500
First Liberty loan								
First Liberty loan, 3½	[illegible]	[illegible]	3½		Par	5,[illegible]	1,999,653,550	1,992,259,350
First Liberty loan, converted	[illegible]	[illegible]	[illegible]	[illegible]	Conversion at par	1,999,653,550	768,318,650	5,031,950
First Liberty loan, 4	Mar. [illegible]	[illegible]	4		Par	1,999,653,550	558,212,300	552,792,850
First Liberty loan, 4¼	[illegible]	[illegible]	4¼		Par	1,611,500,550	3,692,150	3,692,150
Treasury bonds								
[illegible]	[illegible]	[illegible]	4	Apr. and Oct. 15	Par	12,016,694,900	6,964,581,100	6,358,218,450
Treasury bonds, 4¼ of 1947	[illegible]	[illegible]	4¼	[illegible] to [illegible]	Par	[illegible]	511,964,000	758,993,300
					Exchange at par.	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	4	[illegible]	Par	[illegible]	[illegible]	1,109,834,500
					Exchange at par	[illegible]	[illegible]	
					100.50	300,134,700	300,134,700	
[illegible]	[illegible]	After Mar. [illegible] 1, 1946, on Mar. 15, 1946	[illegible]	Mar. and Sept. 15	100.50	694,868,100	694,868,100	690,087,100

[illegible]

No. 190.—Public Debt of the United States: Debt Outstanding, by Specific Loans, June 30, 1931—Continued

Title and authorizing act	Date of loan	When redeemable or payable	Rate of interest	Interest payable	Average price received	Amount authorized	Amount issued	Amount outstanding
[illegible]								
Treasury [illegible]			*Per cent*					
[illegible]	June 1[illegible], 1927	On and after June 1[illegible], 1[illegible], on June 1[illegible], 1947.	3½	June and Dec. 15	$100.50 Exchange at par.	$249,598,300 245,256,450	$249,598,300 245,256,450	$493,037,750
3½ per cent Dec. [illegible] of 1940-1943	July 16, 1928	On and after June 15, 1940; on June 15, 1943.	3½	do	Par Exchange at par.	251,521,400 107,521,550	251,521,400 107,521,550	359,042,950
[illegible]	Mar. 16, 1931	On and after Mar. 15, 1941; on Mar. 15, 1944.	3½	Mar. and Sept. 15	Exchange at par.	594,230,050	594,230,050	594,230,050
[illegible]	June 1[illegible], 1931	On and after June 15, 1940; on June 15, 1949.	3½	June and Dec. 15	Par	821,406,000	821,406,000	821,406,000
Treasury [illegible] Sept. 24, 1917								
[illegible]	Jan. 16, 1928	Called Dec. 15, 1931	3½	June and Dec. 15	Exchange at par.		607,399,650	451,718,950
Civil service retirement fund—								
[illegible]	June 30, 1927	After June 30, 1928, on June 30, 1952.	4	June 30	par		14,400,000	14,400,000
[illegible]	Various dates from June 30, 1928	After 1 year from date of issue; on June 30, 1933.	4	do	do		47,800,000	47,800,000
[illegible]	Various dates from July 1, 1929.	After 1 year from date of issue; on June 30, 1934.	4	do	do		35,800,000	35,800,000
Series [illegible]	Various dates from June 30, 1930	After 1 year from date of issue; on June 30, 1935.	4	do	do	Not exceeding $7,500,000,000 outstanding at any one time.	32,400,000	32,400,000
Series [illegible]	June 30, 1931	After 1 year from date of issue; on June 30, 1936.	4	do	do		37,800,000	37,800,000
Foreign service retirement fund—								
Series [illegible]	Various dates from June 30, 1928	After 1 year from date of issue; on June 30, 1933.	4	do	do		528,000	278,000
Series 1934	Various dates from July 1, 1929	After 1 year from date of issue; on June 30, 1934	4	do	do		454,000	454,000
Series 1935	Various dates from June 30 1930	After 1 year from date of issue; on June 30, 1935.	4	do	do		809,000	809,000
Series 1936	June 30, 1931	After 1 year from date of issue on June 30, 1936	4	do	do		48,000	48,000

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 191.—PUBLIC DEBT OF THE UNITED STATES: TRANSACTIONS DURING THE YEARS ENDED JUNE 30, 1926 TO 1931

[All figures in thousands of dollars]

	1926	1927	1928	1929	1930	1931
Gross debt outstanding at beginning of period or year	20,516,272	19,643,183	18,510,174	17,604,291	16,931,190	[illegible]
Interest-bearing debt	20,210,906	19,384,771	18,250,944	17,317,625	16,645,201	[illegible]
Matured debt on which interest has ceased	30,243	13,328	14,707	45,332	[illegible]	[illegible]
Debt bearing no interest (less gold reserve)	275,123	245,084	244,523	241,354	[illegible]	[illegible]
Public debt issues	3,008,357	5,155,083	6,855,341	5,194,349	3,722,970	6,173,[illegible]
Prewar issues	244	640	1,284	[illegible]	[illegible]	[illegible]
Certificates of indebtedness	2,[illegible]	3,145,735	5,139,284	4,637,[illegible]	3,[illegible]	[illegible]
Treasury bills	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Treasury notes	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Treasury bonds	[illegible]	497,802	[illegible]	[illegible]	[illegible]	[illegible]
Treasury savings securities	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
National bank notes, deposits for retirement	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Public debt redemptions	3,881,417	6,318,092	7,701,224	5,867,435	4,468,980	[illegible]
Prewar issues	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Certificates of indebtedness	[illegible]	[illegible]	[illegible]	4,240,027	[illegible]	[illegible]
Treasury bills	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
First Liberty bonds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Second Liberty bonds	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Third Liberty bonds	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Fourth Liberty bonds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Victory Liberty bonds	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Treasury notes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Treasury bonds	[illegible]	[illegible]	[illegible]	[illegible]		
Treasury savings securities	[illegible]	[illegible]	[illegible]	141,[illegible]	[illegible]	[illegible]
National bank notes, deposits for retirement	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous [illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Gross debt outstanding at close of period or year	[illegible]	[illegible]	[illegible]	16,931,190	[illegible]	[illegible]
Interest-bearing debt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Matured debt on which interest has ceased	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Debt bearing no interest (less gold reserve)	[illegible]	[illegible]	[illegible]	241,[illegible]	[illegible]	[illegible]

No. 192. OBLIGATIONS OF FOREIGN GOVERNMENTS TO UNITED STATES [illegible]

[All figures in thousands of dollars.]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] 103 SUMMARY OF SECURITIES OWNED BY THE UNITED STATES GOVERNMENT AS OF JUNE 30, 1929 TO 1931

[illegible]

[All figures in thousands of dollars]

[illegible]	1929	1930	1931
[illegible]	[illegible]	11,639,564	12,333,719
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] 104 MONEY COST OF WORLD WAR TO UNITED STATES GOVERNMENT TO JUNE 30, 1931

[illegible]

[illegible]

10. STATE, MUNICIPAL, AND LOCAL GOVERNMENT FINANCES

No. 195.—TAXES: Total Levies of Ad Valorem General Property Taxes of States, Counties, and Minor Civil Divisions

Note.—The data represent the total levies of general property taxes of States, counties, cities, villages, towns, townships, school districts, etc., and for all purposes. They do not cover "special" assessments on property benefited by specific improvements nor special property taxes applying only to [illegible] classes, nor taxes based on other standards than property, such as income, volume of business, inheritance, etc., which have been steadily growing in relative importance. The change in buying power of money affects materially the comparability of the figures. For data for 1870 and 1880, by states, see Table 437, Statistical Abstract of 1922.

Division and State	Levies of general property taxes (thousands of dollars)					Amount per capita				
	1860	1890	1902	1912	1922	1860	1890	1902	1912	1922
Grand total	91,197	313,921	721,737	1,349,941	3,503,735	3.00	6.36	9.22	13.91	[illegible]
New England	13,565	42,492	76,306	127,232	270,510	4.33	10.60	13.29	19.13	[illegible]
Maine	2,257	7,184	9,856	8,987	22,295	3.79	7.99	9.78	[illegible]	[illegible]
New Hampshire	1,592	3,179	4,[illegible]	6,078	17,024	3.87	9.16	9.[illegible]	[illegible]	[illegible]
Vermont	[illegible]	1,715	1,961	4,020	9,188	2.88	5.27	[illegible]	[illegible]	[illegible]
Massachusetts	7,437	24,527	49,210	82,[illegible]	179,287	6.04	13.64	17.[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	2,[illegible]	[illegible]	8,192	19,925	3.93	9.74	[illegible]	14	[illegible]
Connecticut	1,015	7,[illegible]	8,[illegible]	16,489	47,704	2.21	8.62	8.[illegible]	[illegible]	X
Middle Atlantic	28,551	94,130	211,936	364,266	840,028	8.43	8.97	13.17	17.71	[illegible]
New York	[illegible]	76,[illegible]	[illegible]	221,407	454,878	3.96	11.09	17.49	[illegible]	[illegible]
New Jersey	1,[illegible]	8,[illegible]	20,[illegible]	40,424	147,335	2.17	7.92	10.54	[illegible]	[illegible]
Pennsylvania	[illegible]	28,[illegible]	[illegible]	94,[illegible]	239,795	3.00	6.72	8.[illegible]	[illegible]	[illegible]
East North Central	23,551	75,572	172,421	292,021	569,652	3.40	7.00	10.47	13.38	[illegible]
Ohio	[illegible]	[illegible]	45,[illegible]	[illegible]	224,424	4.11	8.05	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	11,[illegible]	[illegible]	47,[illegible]	117,[illegible]	2.74	6.04	10.84	[illegible]	[illegible]
Illinois	[illegible]	24,[illegible]	[illegible]	84,[illegible]	270,[illegible]	3.[illegible]	7.99	10.[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	47,[illegible]	108,797	2.[illegible]	5.27	9.48	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	20,[illegible]	[illegible]	108,944	3.00	5.77	[illegible]	[illegible]	[illegible]
West North Central	7,412	35,490	95,010	150,440	490,929	3.43	5.76	9.00	13.08	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	107,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	105,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.48	5.46	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	31,[illegible]	.....	3.[illegible]	111.44	[illegible]	[illegible]
South Dakota			[illegible]	[illegible]	32,481			[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.17	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.00	[illegible]	[illegible]	[illegible]
South Atlantic	9,190	21,[illegible]	46,[illegible]	91,[illegible]	211,310	1.79	2.84	4.31	7.13	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.12	7.[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	60,[illegible]	4.14	5.92	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]	4.47	[illegible]	11.[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia		[illegible]	[illegible]	[illegible]	[illegible]		3.22	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.17	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	11,956	27,187	[illegible]	125,781	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.87	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	144,[illegible]	[illegible]	[illegible]	13.76	[illegible]	[illegible]
Montana		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Idaho		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Wyoming		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Colorado		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
New Mexico		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Arizona		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Utah		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Nevada		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Oregon		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
California		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]

[illegible] key is unknown.

[illegible]

No. 1[illegible] ASSESSED VALUATION OF PROPERTY SUBJECT TO GENERAL PROPERTY TAX, 1930

[illegible] are taxable values of property subject to the general property tax for the use of state [illegible] Property belonging to railroads, telegraph companies, and a number of similar corporations [illegible] some states distinguished as real or personal [illegible] a number of states is treated as [illegible] [illegible] figures for railroad corporations and some other properties and franchises [illegible] [illegible] for 1[illegible] are [illegible] for [illegible] the [illegible] of real from personal [illegible] [illegible] but are included. The [illegible]

[All figures in millions of dollars]

[illegible]	Total	Real property	Personal property	[illegible]	Total	Real property	Personal property
[illegible]	[illegible]	[illegible]	[illegible]	South Atlantic—Con.			
				[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	West Virginia	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	East South Central	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	West South Central	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	Mountain	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 1[illegible] PUBLIC DEBT [illegible]

[illegible]

[illegible]	1[illegible]	1[illegible]	1907	1912	1917
[illegible] millions of dollars	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 198.—STATE FINANCES: Total Revenue Receipts and Gov[illegible]

[All figures except per capita

Division and State	Revenue receipts						Expenditures [illegible]		
	1915	1922	1929		1930		1915	1922	1930
			Total	General and special property taxes	Total	General and special property taxes			Total
Grand total	458,233	1,159,527	2,059,327	459,064	2,243,110	441,630	399,714	962,[illegible]	1,[illegible]
New England	43,631	105,214	155,704	39,328	166,987	39,251	37,953	74,143	[illegible]
Maine	[illegible]	13,976	18,014	5,851	21,[illegible]	6,884	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	24,071	[illegible]	65,[illegible]	17,302	[illegible]	16,[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	15,471	[illegible]	17,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,414	[illegible]	[illegible]	[illegible]
Middle Atlantic	104,[illegible]	263,212	517,722	104,615	572,158	59,433	96,097	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	91,377	223,612	345,945	90,429	400,557	101,479	74,319	190,930	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	242,940	[illegible]	215,456	49,636	66,673	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Cost Payments for Operation, Maintenance, and Interest [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	1930									
[illegible]	[illegible]	Total	[illegible]	[illegible]	1929	1930	1929	1930	1929	1930	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	U. S.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. E.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Me.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. H.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mass.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	R. I.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Conn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	M. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Y.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. J.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ind.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ill.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mich.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. Dak.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebr.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kans.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. A.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Del.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Md.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	D. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. Va.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ga.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Fla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	E. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ky.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tenn.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ala.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Miss.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	W. S. C.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ark.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	La.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Okla.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mt.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colo.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	N. Mex.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ariz.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nev.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pac.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wash.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oreg.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Calif.

No. 199.—REVENUES AND EXPENDITURES OF STATE GOVERNMENTS

NOTE. Both receipts and expenditures are net figures, excluding temporary and special transactions which represent virtually duplication. Revenue receipts do not include any receipts from loan [illegible] Outlays, which enter into the total for governmental-cost payments, represent expenditures [illegible] including those made with the proceeds of borrowed money. The excess of government [illegible] over revenue receipts represents, approximately, increase of indebtedness

	1928			1929			1930		
	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total	Amount (thousands of dollars)	Per capita (dollars)	Per cent of total
Revenue receipts, total	1,935,438	16.31	100.0	2,019,327	17.00	100.0	2,343,110	19.30	100.0
From taxes	1,507,230	12.70	77.9	1,611,964	13.55	78.3	[illegible]	[illegible]	[illegible]
General property	381,171	3.21	19.7	350,233	2.90	17.0	34[illegible],187	2.83	[illegible]
Special property	[illegible]	.89	5.3	108,851	.90	5.3	[illegible]	[illegible]	[illegible]
Inheritance	[illegible]	1.08	6.6	148,592	1.23	7.2	[illegible]	[illegible]	[illegible]
Income	[illegible]	.47	2.9	74,[illegible]	.62	3.6	76,5[illegible]	[illegible]	[illegible]
Other special taxes	[illegible]	.42	2.6	69,176	.57	3.4	[illegible]	[illegible]	[illegible]
Poll taxes	3,854	.03	.2	3,542	.03	.2	4,076	.03	[illegible]
Motor fuel	[illegible]	2.04	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicle licenses	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other taxes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Special assessments	30,341	.25	1.8	30,543	.25	1.5	29,427	.22	[illegible]
Fines, forfeits, [illegible]	[illegible]	.07	.4	7,909	.07	.4	[illegible]	[illegible]	[illegible]
Subventions, distributions, and pension [illegible]	143,928	1.20	7.3	151,546	1.26	7.4	[illegible]	[illegible]	[illegible]
Interest, rents, and [illegible] private	[illegible]	.72	4.4	90,499	.75	4.4	[illegible]	[illegible]	[illegible]
Earnings of other [illegible] ments	145,920	[illegible]	7.4	149,873	1.24	7.3	[illegible]	[illegible]	[illegible]
Earnings of public service enterprises	14,241	.12	.7	17,095	.14	.8	[illegible]	[illegible]	[illegible]
Governmental-cost payments, total	1,959,173	16.92	100.0	2,061,016	17.09	100.0	2,[illegible]	[illegible]	[illegible]
Operation and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General departments	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General government	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Protection to person and property	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Developing the [illegible] conservation of natural resources	[illegible]	[illegible]	[illegible]	[illegible]	.26	3.4	[illegible]	[illegible]	[illegible]
Health and sanitation	[illegible]	.24	[illegible]	[illegible]	.25	[illegible]	[illegible]	[illegible]	[illegible]
Highways	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Institutions	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	.41	[illegible]	[illegible]	.44	[illegible]	[illegible]	[illegible]	[illegible]
Public [illegible] prises	[illegible]	.08	[illegible]	[illegible]	.08	[illegible]	[illegible]	[illegible]	[illegible]
Interest	[illegible]	[illegible]	[illegible]	[illegible]	.75	[illegible]	[illegible]	[illegible]	[illegible]
Outlays	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Highway construction	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 200. STATE REVENUES AND EXPENDITURES PER CAPITA

Year	Per capita revenue receipts				Per capita governmental-cost payments		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 201.—DEBT OF STATE GOVERNMENTS: Gross Debt Less Sinking Fund Assets

NOTE: For details of public debt in previous tables, see

Division and State	Total (thousands of dollars)					Per capita (dollars)				
	1902	1912	1922	1929	1930	1902	1912	1922	1929	1930
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 202.—DEBT OF STATE GOVERNMENTS: BY CLASSES, 1930

[All figures, except per capita, in thousands of dollars]

Division and State	Gross debt at close of year: Total: Amount	Total: Per capita	Funded or fixed	Floating: Debt to public trust funds	Floating: All other	Special assessment bonds and certificates	Current: Revenue bonds and notes	Current: Warrants	Sinking fund assets
Grand total	2,444,122	320.03	2,094,495	37,885	106,226	111,901	34,323	39,292	443,910
New England	194,454	23.82	103,342	2,263	80	88,467	201	101	78,961
Maine	22,053	27.67	20,723	1,189			120	21	102
New Hampshire	5,176	11.13	4,022	1,074			80		
Vermont	9,658	26.90	9,578		80				
Massachusetts	119,292	28.03	30,824			88,467	1		57,797
Rhode Island	21,904	31.98	21,904						4,434
Connecticut	16,371	10.23	16,291					80	15,680
Middle Atlantic	573,892	21.94	569,888	822	2,811		307	44	147,328
New York	383,697	30.77	382,179	689	2,791		25	13	108,932
New Jersey	98,249	24.44	98,100	116			2	31	30,315
Pennsylvania	89,946	9.37	89,609	17	20		300		8,071
East North Central	317,077	12.55	299,798	14,535			209	2,539	27,832
Ohio	12,190	1.83	5,001	5,538				1,651	1,097
Indiana	3,036	.94	2,654				209	173	186
Illinois	205,584	27.04	200,529	1,814				3,241	581
Michigan	94,903	19.71	89,250	7,183				4,470	26,136
Wisconsin	1,364	.47	1,364						
West North Central	291,423	21.93	276,999	4,399	1,440		1,690	6,895	137,689
Minnesota	60,328	23.57	58,035				200	2,093	54,130
Iowa	17,161	6.95	14,849		952		301	1,059	1,612
Missouri	92,699	25.49	87,914	4,399			21	365	1,913
North Dakota	37,884	55.71	36,356				1,148	379	32,439
South Dakota	56,914	82.25	55,106		648			1,220	45,037
Nebraska	1,179	.86	237				20	922	
Kansas	25,288	13.47	24,500					788	1,337
South Atlantic	415,708	27.23	323,748	859	54,462	11,743	21,497	3,437	13,671
Delaware	5,096	21.41	5,096						119
Maryland	33,154	20.31	33,154						1,877
Virginia	29,896	12.35	28,304	175	69		467	871	2,108
West Virginia	75,127	43.60	74,562				565		2,039
North Carolina	185,107	58.67	173,113	164	5		10,264	1,561	4,366
South Carolina	63,943	36.75	4,922	250	51,698		7,000	83	391
Georgia	10,583	3.64	4,597	90	2,700		3,196		106
Florida	12,872	8.84		180		11,745	5	942	61
East South Central	204,121	20.67	186,797	12,200	47,200		14,769	3,136	694
Kentucky	11,132	4.27	16	2,481			8,617	18	601
Tennessee	85,847	32.89	34,677	2,527	47,200		3	1,440	
Alabama	74,992	28.34	62,872	4,813			5,633	1,674	1
Mississippi	32,150	16.00	29,232	2,379			516	23	232
West South Central	178,998	14.52	169,442	1,981	30		7,238	5,230	347
Arkansas	122,638	66.22	120,469				244	1,925	25
Louisiana	40,399	19.16	35,557	1,981			2,861		142
Oklahoma	6,727	2.82	2,049				3,990	688	113
Texas	7,162	1.20	4,367		30		143	2,622	26
Mountain	58,902	15.92	42,523			3,043	8,311	4,026	10,698
Montana	10,279	19.67	5,085				4,104	870	2,621
Idaho	8,177	18.38	4,970				2,832	435	1,031
Wyoming	2,882	12.77	1,790				971	140	203
Colorado	10,251	7.42	9,025				990	243	987
New Mexico	3,965	28.42	2,902			1,360	18	1,025	747
Arizona	2,466	5.70	352			1,683		433	30
Utah	17,128	21.74	10,285				464	279	4,022
Nevada	1,542	16.97	980					562	61
Pacific	311,539	96.00	195,949	496	203	8,646	61	3,634	22,969
Washington	14,387	9.39	13,040		1			996	1,867
Oregon	61,970	64.39	59,007				4	1,959	20,000
California	235,182	24.16	123,902	496	202	8,646	77	2,679	1,013

Source: Bureau of the Census, Department of Commerce.

No. 203.—FUNDED, FLOATING, AND SPECIAL ASSESSMENT DEBT AT CLOSE OF YEAR, BY PURPOSE FOR WHICH INCURRED, 1930

All figures in thousands of dollars. The classification by purpose for many states is more or less [illegible] effective results of these states. The column "Other general purposes" includes [illegible] indebtedness and debts which from their [illegible] were not assignable to any of [illegible] for which the purpose of issue could not be determined.

[illegible]	Total	General government purposes	Agricultural aid purposes	Highway: Local roads	Highway: State	Other transportation aid purposes	[illegible]	[illegible] and military and veterans' purposes	Other general purposes	For public service enterprises and investments
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]		[illegible]		[illegible]	[illegible]
[illegible]	[illegible]			[illegible]			[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]					[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]								[illegible]	
Middle Atlantic	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]					[illegible]	
East North Central	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]					[illegible]				
[illegible]	[illegible]			[illegible]					[illegible]	
[illegible]	[illegible]			[illegible]					[illegible]	
[illegible]	[illegible]			[illegible]	[illegible]				[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]					[illegible]	
[illegible]	[illegible]			[illegible]					[illegible]	
[illegible]	[illegible]			[illegible]					[illegible]	
[illegible]	[illegible]			[illegible]					[illegible]	
West North Central	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]								[illegible]	
[illegible]	[illegible]			[illegible]

No. 204.—DEBT OF STATE GOVERNMENTS: GROSS DEBT, SINKING FUND ASSETS, AND GROSS DEBT LESS SINKING FUND OF THE 48 STATES COMBINED

[All figures except per capita in thousands of dollars]

Year	Gross debt						Sinking fund assets	Gross debt less sinking fund assets	
	Total	Funded or fixed [1]	Floating						
			Debt to public trust funds	Other floating [2]	Current [3]				
1880	306,017	261,096	25,723		19,198	31,271	[illegible]	[illegible]	[illegible]
1890	[illegible]	206,641	33,642	[illegible]	19,912	[illegible]	[illegible]	[illegible]	[illegible]
1902 [4]	274,149	163,819	40,808	[illegible]	69,522	34,[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	228,831	38,252	[illegible]	11,0[illegible]	39,[illegible]	[illegible]	[illegible]	[illegible]
1910	322,949	271,697	39,468	[illegible]	11,856	66,816	[illegible]	[illegible]	[illegible]
1912	422,797	290,494	38,530	[illegible]	93,773	76,981	[illegible]	[illegible]	[illegible]
1915	542,713	403,156	33,808	147	95,902	86,039	644,[illegible]	[illegible]	[illegible]
1918	637,542	549,113	40,630	644	106,855	125,9[illegible]	531,[illegible]	[illegible]	[illegible]
1919	693,623	547,346	40,648	612	105,017	148,677	548,9[illegible]	[illegible]	[illegible]
1922	1,162,648	985,859	[5]	[6] 42,159	134,721	227,107	935,543	[illegible]	[illegible]
1923	1,288,830	1,103,564	38,352	6,[illegible]	139,734	254,[illegible]	1,033,949	[illegible]	[illegible]
1924	1,392,643	1,3[illegible]	43,459	1,4[illegible]	148,762	310,943	1,2[illegible]	[illegible]	[illegible]
1925	1,745,651	1,5[illegible],127	46,305	1,225	149,963	348,[illegible]	1,[illegible]	[illegible]	[illegible]
1926	1,8[illegible],037	1,609,764	39,632	13,143	19[illegible]	378,[illegible]	1,[illegible]	[illegible]	[illegible]
1927	1,985,428	1,7[illegible],729	39,378	34,[illegible]	199,419	401,[illegible]	1,[illegible]	[illegible]	[illegible]
1928	2,144,352	1,867,291	38,477	42,191	196,373	410,5[illegible]	1,[illegible]	[illegible]	[illegible]
1929	2,3[illegible],187	1,971,170	37,668	46,677	244,542	443,7[illegible]	1,8[illegible]	[illegible]	[illegible]
1930	2,444,122	2,094,645	37,885	109,2[illegible]	203,516	446,910	1,[illegible]	[illegible]	[illegible]

[1] Prior to 192[illegible], contingent or special assessment debt was included with funded and fixed [illegible] table, it has been excluded from funded and fixed and included with current debt, save [illegible] 1905, and 1910, when no segregation could be made.

[2] Includes special assessment debt, revenue bonds and notes, and warrants.

[3] Not segregated prior to 191[illegible], included with funded and fixed.

[4] Revised figures.

[5] There was an excess of sinking fund assets over gross debt in one State.

[6] Debt to public trust funds included with "Other floating."

No. 205.—LOCAL GOVERNMENT DEBT BY CLASSES OF CIVIL DIVISIONS

GROSS DEBT LESS SINKING FUND ASSETS, 1922

NOTE.—All figures in thousands of dollars. For combined total, see Table 39.

Division and State	Counties	Incorporated places	All other civil divisions	Division and State	Counties	Incorporated places	All other civil divisions
Grand total	1,272,790	4,703,322	1,774,084	**South Atlantic** (continued)			
New England	14,517	205,823	29,971	Virginia	22,162	73,028	[illegible]
Maine	2,540	14,[illegible]	[illegible]	West Virginia	24,856	14,646	10,[illegible]
New Hampshire	[illegible]	9,[illegible]	2,[illegible]	North Carolina	67,012	67,[illegible]	13,[illegible]
Vermont	[illegible]	[illegible]	3,[illegible]	South Carolina	41,[illegible]	3[illegible],[illegible]	[illegible]
Massachusetts	[illegible]	202,[illegible]	8,[illegible]	Georgia	22,810	34,370	1,[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	Florida	28,270	36,[illegible]	20,[illegible]
Connecticut	1,[illegible]	82,[illegible]	10,[illegible]	**East South Central**	88,789	150,[illegible]	72,[illegible]
Middle Atlantic	160,130	1,[illegible],322	205,116	Kentucky	12,[illegible]	27,[illegible]	[illegible]
New York	[illegible]	[illegible]	44,154	Tennessee	41,[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	Alabama	24,025	33,[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	Mississippi	9,[illegible]	22,[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	**West South Central**	142,713	343,[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	Arkansas	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	Louisiana	19,[illegible]	61,[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	Oklahoma	21,[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	Texas	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	**Mountain**	81,151	190,[illegible]	[illegible]
West North Central	[illegible]	[illegible]	281,587	Montana	27,[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	Idaho	11,[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	Wyoming	2,644	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	Colorado	7,[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	New Mexico	3,114	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	Arizona	20,[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	Utah	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	Nevada	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	64,[illegible]	**Pacific**	99,173	328,[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	Washington	21,[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	Oregon	19,530	33,[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	California	53,[illegible]	191,[illegible]	[illegible]

SOURCE: [illegible] Department of Commerce.

No. 206. DEBTS OF LOCAL GOVERNMENTS: COMBINED GROSS DEBT LESS SINKING FUND ASSETS OF ALL CIVIL DIVISIONS

[illegible] Debt of state governments are not included in this table but are included in Table [illegible]. For subdivision by classes of government see Table [illegible].

[illegible]	Aggregate (thousands of dollars)					Per capita dollars				
	1890	1900	1902	1912	1922	1890	1900	1902	1912	1922
[illegible]	948 335	983 860	1 630 070	3,4[illegible] 854	7 754 196	16 92	14 79	20 76	35 81	71.61
New England	138 084	198 080	226 518	39[illegible] 391	440 331	32 06	37 95	39 46	45 00	57.98
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.21
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30.47
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.04
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63.46
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.12
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66.09
Middle Atlantic	313 330	314 [illegible]	657 311	1 441 [illegible]	3 302 566	33 65	24 [illegible]	39 [illegible]	71.06	108.15
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	107.71	100.43
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	111.62
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30.34	55.72
East North Central	119 [illegible]	160 [illegible]	[illegible] 361	[illegible]	[illegible] 109	10 00	10 41	16 46	[illegible]	70.13
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	107.20
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	50.61
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52.50
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80.04
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38.00
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60.07
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.70
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.32
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25.50
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	51.05
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.25
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	73.10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.11
South Atlantic	69 011	[illegible]	[illegible] 504	863 [illegible]	6[illegible] 966	11 72	[illegible]	9 00	11 04	66.28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 207.—DEBTS OF STATE AND LOCAL GOVERNMENTS: GROSS DEBT LESS SINKING FUND ASSETS OF STATES, COUNTIES, CITIES, TOWNS, VILLAGES, TOWNSHIPS, SCHOOL DISTRICTS, AND ALL OTHER CIVIL DIVISIONS COMBINED

Division and State	Amount (thousands of dollars)					Per capita dollars				
	1880	1890	1902	1912	1922	1880	1890	1902	1912	1922
Grand total	1,123,379	1,137,200	1,864,978	3,521,897	8,699,760	22.40	18.16	23.73	34.87	[illegible]
New England	165,410	148,594	201,478	390,969	550,709	41.34	31.60	39.92	59.91	[illegible]
Maine	23,236	15,772	15,047	22,798	42,477	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	10,793	8,148	11,413	11,300	16,123	31.10	24.64	[illegible]	[illegible]	[illegible]
Vermont	4,499	3,795	5,217	6,981	11,994	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	91,910	84,095	209,763	267,129	329,962	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	12,971	12,969	28,150	30,716	49,239	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	22,002	23,725	31,888	52,036	100,954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	375,490	321,693	645,930	1,545,590	3,616,431	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	218,849	201,276	457,372	1,142,432	1,[illegible],820	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	49,383	49,258	81,147	170,169	382,172	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	107,202	71,160	127,311	247,979	590,449	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	141,928	165,229	269,960	546,615	1,642,355	12.66	12.86	17.61	[illegible]	[illegible]
Ohio	53,041	70,927	117,240	246,067	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	18,373	24,472	34,828	67,404	172,792	[illegible]	[illegible]	13.09	[illegible]	[illegible]
Illinois	49,369	42,468	80,717	139,480	304,019	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	12,079	19,642	34,869	79,997	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	12,086	10,421	22,348	40,067	104,523	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	104,131	[illegible]	[illegible]	282,971	651,543	16.91	17.58	16.91	23.02	[illegible]
Minnesota	11,[illegible]	[illegible]	[illegible]	70,964	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	8,138	11,271	17,440	[illegible]	171,614	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	60,204	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	132	[illegible]	[illegible]	[illegible]	40,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	123,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	743,216	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	379,553	14.08	11.53	11.56	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.42	20.76	32.16	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: [illegible]

No. 208. REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS: BY SIZE GROUPS

NOTE: [illegible] see headnote, Table 199.

All figures in thousands of dollars

	All cities over 30,000			1930 Cities of				
	1932	1930	1930	Over 500,000	300,000-500,000	100,000-300,000	50,000-100,000	30,000-50,000
Revenue receipts, total	3,007,000	3,073,234	3,419,303	1,918,855	371,913	608,694	347,137	188,104
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 209.—PER CAPITA REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS OF CITIES OF 30,000 OR MORE INHABITANTS

	All cities of over 30,000			1930—Cities of				
	1932	1929	1920	Over 500,000	300,000–500,000	100,000–300,000	50,000–100,000	30,000–50,000
Revenue receipts	$51.81	$60.30	$72.07	$67.98	$70.23	$57.86	$55.14	$58.[illegible]
From taxes	37.21	47.61	60.15	61.13	54.27	39.96	38.28	38.[illegible]
General property	34.84	42.45	48.98	56.62	50.23	37.04	36.25	36.[illegible]
Special property	1.66	.32	.38	.26	.12	.16	.31	.[illegible]
Other special taxes		1.46	1.41	2.11	.38	.62	1.68	1.[illegible]
Business and nonbusiness licenses	1.80	2.28	2.33	3.09	3.50	1.33	1.37	1.[illegible]
Poll	.11	.12	.12	.04	.04	.17	.27	.[illegible]
Special assessments and special charges for outlay	2.66	3.15	4.69	5.86	5.44	4.15	3.80	4.[illegible]
Fines, forfeits, and escheats	.34	.45	.42	.45	.42	.38	.31	.[illegible]
Subventions and grants, donations, gifts, and pension assessments	3.07	3.98	4.21	4.88	5.64	3.30	3.98	3.[illegible]
Highway privileges, rents of investment property and interest	2.43	3.36	3.32	5.42	3.05	1.67	1.11	1.[illegible]
Earnings of general departments	1.34	1.70	1.83	1.99	2.60	1.38	1.40	1.[illegible]
Earnings of public-service enterprises	4.76	7.06	7.18	7.89	7.82	6.85	6.25	6.[illegible]
Governmental-cost payment for operation, maintenance, and interest	41.42	54.60	58.92	62.80	62.86	44.26	44.19	48.[illegible]
Operation and maintenance	35.90	47.44	48.29	57.90	54.26	38.19	38.34	38.4[illegible]
General departments	33.15	43.68	44.53	53.84	49.48	35.69	34.92	35.[illegible]
General government	2.94	3.67	3.82	5.56	4.48	2.00	2.05	2.[illegible]
Protection to person and property	6.66	8.52	8.74	10.71	9.48	7.12	6.60	6.[illegible]
Health and sanitation	3.25	4.34	4.38	5.61	4.66	3.12	3.69	3.[illegible]
Highways	2.87	3.80	3.74	4.39	4.45	2.94	2.85	1.[illegible]
Charities, hospitals, and corrections	2.08	2.78	3.13	4.51	4.68	1.69	1.35	1.[illegible]
Education—								
Schools	12.50	16.17	16.31	17.10	16.90	14.04	14.15	14.[illegible]
Libraries	.41	.59	.61	.68	.73	.58	.54	.[illegible]
Recreation	1.09	1.56	1.61	2.00	1.42	1.30	1.12	1.[illegible]
Miscellaneous	1.34	2.25	2.26	3.37	2.26	1.34	1.14	1.[illegible]
Public-service enterprises	2.75	3.76	3.76	4.06	4.62	2.17	2.42	1.34
Interest	5.52	8.25	8.54	10.99	8.22	6.71	5.85	1.[illegible]
Excess of revenue receipts over payments for operation, maintenance, and interest	10.39	13.70	13.94	18.37	16.66	13.66	10.95	11.[illegible]

No. 210.—COMPARATIVE SUMMARY OF PER CAPITA NET REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND DEBT OF 146 CITIES

NOTE.—See headnote, Table 179. Table includes all cities of 30,000 or more inhabitants in 1930

Year	Per capita revenue receipts[1]			Per capita governmental-cost payments for operation, maintenance, and interest[1]					Per capita net debt
	Total	Other than of public-service enterprises	Of public-service enterprises	Total	Operation and maintenance			Interest	
					Total	Of general departments	Of public-service enterprises		
1917	$21.14	$18.71	$2.43	$16.41	$14.[illegible]	$13.25	$1.10	$2.[illegible]	$[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.05	1.23	2.[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.20	3.[illegible]	[illegible]
1923	[illegible]	31.62	[illegible]	[illegible]	[illegible]	22.29	1.90	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.37	2.77	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36.80	2.83	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	39.73	2.86	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.71	2.76	[illegible]	[illegible]
1929	64.77	63.09	[illegible]	[illegible]	[illegible]	43.44	2.88	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.04	2.75	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	45.16	2.72	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	46.69	2.71	[illegible]	[illegible]

[1] Service charges and interest transfers included in the amounts for the year 1922.

Source of Tables 209 and 210: Bureau of the Census, Department of Commerce.

No. 211.--NET DEBT OF CITIES OF 100,000 OR MORE INHABITANTS IN 1930

City	Amount (thousands of dollars)				Per capita (dollars)			
	1915	1922	1929	1930	1915	1922	1929	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 212.—REVENUE RECEIPTS AND GOVERNMENTAL-COST PAYMENTS

NOTE: Amounts except per capita in thousands of

1930

City number in order of size	City	Total revenue receipts	Total governmental cost payments	For operations, maintenance, and interest: Total	Gross public debt payments	Public service enterprises	Interest	[illegible]	[illegible]	[illegible]	[illegible]
1	New York, N. Y.	725,[illegible]	681,[illegible]	545,[illegible]	42,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2	Chicago, Ill.	185,[illegible]	[illegible]	179,[illegible]	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
3	Philadelphia, Pa.	132,[illegible]	103,[illegible]	116,[illegible]	[illegible]	2,740	26,[illegible]	46,[illegible]	[illegible]	[illegible]	[illegible]
4	Detroit, Mich.	148,[illegible]	[illegible]	122,[illegible]	85,[illegible]	21,[illegible]	15,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
5	Los Angeles, Calif.	156,[illegible]	155,[illegible]	[illegible]	76,[illegible]	12,[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
6	Cleveland, Ohio	[illegible]	[illegible]	[illegible]	43,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
7	St. Louis, Mo.	[illegible]	[illegible]	38,[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
8	Baltimore, Md.	[illegible]	[illegible]	42,[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
9	Boston, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
10	Pittsburgh, Pa.	[illegible]	72,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11	San Francisco, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
12	Milwaukee, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
13	Buffalo, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
14	Washington, D. C.	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
15	Minneapolis, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
16	New Orleans, La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
17	Cincinnati, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
18	Newark, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19	Kansas City, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	Seattle, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	Portland, Oreg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
22	Rochester, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
25	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

OF INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS IN 1930

[illegible] estimates excess of payments

[illegible]	Per capita governmental-cost payments for operation, maintenance, and interest																	City number in order of size
[illegible]	[illegible]			Total					Interest									
1932	1930	1929	1927	1926	1925	1932	1930	1929	1927	1926	1925							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New York, N. Y.						1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Chicago, Ill.						2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Philadelphia, Pa.						3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Detroit, Mich.						4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Los Angeles, Calif.						5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cleveland, Ohio						6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	St. Louis, Mo.						7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Baltimore, Md.						8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Boston, Mass.						9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pittsburgh, Pa.						10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	San Francisco, Calif.						11
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Milwaukee, Wis.						12
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Buffalo, N. Y.						13
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Washington, D. C.						14
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minneapolis, Minn.						15
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Orleans, La.						16
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cincinnati, Ohio						17
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Newark, N. J.						18
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kansas City, Mo.						19
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Seattle, Wash.						20
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible], Ind.						21
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Rochester, N. Y.						22
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible], N. J.						23
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible], Pa.						24
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible], Ohio						25
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						26
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						27
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						28
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						29
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						30
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						31
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						32
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						33
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						34
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						35
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						36
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						37
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						38
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						39
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						40
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						41
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						42
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						43
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						44
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						45
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						46
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						47
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						48
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						49
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						50

[illegible] Statistics of the Census [illegible]

No. 213.—PRINCIPAL SOURCES OF REVENUE: RECEIPTS OF

NOTE.—For total revenue receipts see Table 212.

City number in order of size	City	Amount of revenue receipts (thousands of dollars) from—							
		Taxes			Special assessments and charges for outlays	Earnings of—		Highway privileges, rents, and interest	All other
		General property	License	Other		General departments	Public service enterprises		
1	New York, N. Y.	480,386	31,533	29,156	23,264	5,730	41,476	54,722	[illegible]
2	Chicago, Ill.	94,347	9,288	162	39,542	6,615	14,067	14,398	[illegible]
3	Philadelphia, Pa.	95,283	1,221	62	1,493	3,722	8,192	17,976	[illegible]
4	Detroit, Mich.	85,166	2,858	532	11,367	7,321	31,036	2,251	[illegible]
5	Los Angeles, Calif.	83,802	5,533	.....	25,148	3,968	27,949	3,674	[illegible]
6	Cleveland, Ohio	51,850	2,184	447	6,824	2,708	9,101	2,761	[illegible]
7	St. Louis, Mo.	33,010	2,901	.....	4,807	2,055	4,372	2,982	[illegible]
8	Baltimore, Md.	30,256	2,463	1,536	844	1,005	5,442	3,158	[illegible]
9	Boston, Mass.	58,900	540	11,685	768	2,256	5,230	4,580	[illegible]
10	Pittsburgh, Pa.	46,532	720	349	998	1,283	3,467	2,308	[illegible]
11	San Francisco, Calif.	32,101	2,193	.....	1,154	1,362	7,394	1,379	[illegible]
12	Milwaukee, Wis.	31,294	729	4,414	3,835	2,435	2,954	674	[illegible]
13	Buffalo, N. Y.	36,998	2,317	1,794	2,289	912	2,828	1,096	[illegible]
14	Washington, D. C.	24,669	4,905	3	948	1,572	1,454	213	[illegible]
15	Minneapolis, Minn.	22,648	318	144	2,607	814	1,560	732	[illegible]
16	New Orleans, La.	15,977	1,230	110	1,349	719	2,809	780	[illegible]
17	Cincinnati, Ohio	23,211	1,818	554	1,362	2,443	2,970	4,104	[illegible]
18	Newark, N. J.	29,437	1,102	507	1,253	1,623	2,925	1,919	[illegible]
19	Kansas City, Mo.	16,517	1,513	.....	2,243	878	2,534	1,265	[illegible]
20	Seattle, Wash.	20,097	181	.....	4,525	847	14,744	628	[illegible]
21	Indianapolis, Ind.	17,195	189	42	2,007	690	59	271	[illegible]
22	Rochester, N. Y.	19,892	1,758	956	2,423	830	1,085	724	[illegible]
23	Jersey City, N. J.	19,198	1,385	234	262	867	1,962	1,335	[illegible]
24	Louisville, Ky.	12,098	725	.....	887	711	1,773	550	[illegible]
25	Portland, Oreg.	14,896	1,301	.....	5,647	507	2,212	783	[illegible]
26	Houston, Tex.	9,996	77	.....	8	400	1,187	643	[illegible]
27	Toledo, Ohio	12,342	846	156	2,051	438	1,567	978	[illegible]
28	Columbus, Ohio	10,757	784	93	1,546	329	1,916	777	[illegible]
29	Denver, Colo.	12,907	490	.....	1,266	841	2,974	433	[illegible]
30	Oakland, Calif.	11,245	444	.....	2,135	451	3,376	435	[illegible]
31	St. Paul, Minn.	9,283	558	20	1,443	326	1,115	857	[illegible]
32	Atlanta, Ga.	8,188	709	78	693	641	1,940	622	[illegible]
33	Birmingham, Ala.	4,300	1,217	.....	1,866	277	34	391	[illegible]
34	Dallas, Tex.	6,829	39		269	548	1,316	635	[illegible]
35	Akron, Ohio	9,718	697	122	1,934	487	1,414	333	[illegible]
36	Memphis, Tenn.	6,373	418	26	269	256	1,376	162	[illegible]
37	Providence, R. I.	12,204	92	65	303	397	1,665	918	[illegible]
38	San Antonio, Tex.	6,647	77	.....	171	213	1,174	296	[illegible]
39	Omaha, Nebr.	8,525	190		799	191	3,439	695	[illegible]
40	Syracuse, N. Y.	9,937	423	640	2,917	214	951	302	[illegible]
41	Dayton, Ohio	7,408	443	88	714	223	742	324	[illegible]
42	Worcester, Mass.	9,024	37	2,625	382	830	980	128	[illegible]
43	Richmond, Va.	6,205	685	75	172	189	2,378	738	[illegible]
44	Oklahoma City, Okla.	6,407	237		1,706	219	928	447	[illegible]
45	Youngstown, Ohio	6,040	387	34	791	172	911	160	[illegible]
46	Grand Rapids, Mich.	7,009	72	.....	1,918	464	1,331	241	[illegible]
47	Fort Worth, Tex.	4,011	[illegible]		190	218	975	168	[illegible]
48	Hartford, Conn.	8,231	[illegible]	1,838	374	367	1,073	337	[illegible]
49	New Haven, Conn.	[illegible]	[illegible]	256	111	267	1	223	[illegible]
50	Nashville, Tenn.	4,869	132	29	134	152	681	186	[illegible]
51	Flint, Mich.	[illegible]	42		1,567	704	894	129	[illegible]
52	Springfield, Mass.	[illegible]	[illegible]	2,166	58	423	743	68	[illegible]
53	Bridgeport, Conn.	[illegible]	63	176	54	214	26	55	[illegible]
54	San Diego, Calif.	[illegible]	108		[illegible]	191	1,099	209	[illegible]
55	Scranton, Pa.	[illegible]	[illegible]	[illegible]	241	197	2	123	[illegible]
56	Des Moines, Iowa	[illegible]	[illegible]		382	139	[illegible]	168	[illegible]
57	Salt Lake City, Utah	[illegible]	[illegible]		140	204	531	69	[illegible]
58	Tacoma, Wash.	[illegible]	[illegible]		[illegible]	66	900	153	[illegible]
59	Long Beach, Calif.	[illegible]	[illegible]		[illegible]	473	3,614	1,197	[illegible]
60	Paterson, N. J.	[illegible]	[illegible]	10	[illegible]	277	170	469	[illegible]
61	Yonkers, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	78	743	135	[illegible]
62	Lancaster, Pa.	[illegible]	[illegible]	17	[illegible]	109	3,458	125	[illegible]
63	Norfolk, Va.	[illegible]	[illegible]	[illegible]	[illegible]	106	1,484	728	[illegible]
64	Albany, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	771	128	[illegible]
65	Trenton, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	514	625	605	[illegible]
66	Kansas City, Kans.	[illegible]	[illegible]		[illegible]	65	2,719	282	[illegible]

Source: Bureau of the Census, Department of Commerce.

INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1930

[illegible] are not included

[illegible]	Taxes			Special assessments and charges	Earnings of		Highway privileges, rents, and interest	All other	City	City number in order of size
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	General departments	Public service enterprises	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 214.—GOVERNMENTAL-COST PAYMENTS FOR EXPENSES OF THE SEV

NOTE.—For total expenses of general [illegible]

City number in order of size	City	Amount of governmental-cost payments (thousands of dollars) [illegible]								
		General government	Protection to person and property	Health and sanitation	Highways	Charities, hospitals, and corrections	Education		Recreation	[illegible]
							Schools	Libraries		
1	New York, N. Y.	44,891	85,443	49,176	26,180	31,822	137,437	3,271	[illegible]	[illegible]
2	Chicago, Ill.	17,998	29,455	14,676	12,518	7,217	44,498	1,[illegible]	[illegible]	[illegible]
3	Philadelphia, Pa.	10,837	18,842	9,184	8,470	8,377	24,424	[illegible]	[illegible]	[illegible]
4	Detroit, Mich.	6,126	16,791	9,701	9,673	10,976	24,121	1,3[illegible]	[illegible]	[illegible]
5	Los Angeles, Calif.	7,708	13,147	4,862	6,485	7,244	30,828	1,2[illegible]	[illegible]	[illegible]
6	Cleveland, Ohio	4,052	7,364	4,081	4,911	2,139	16,911	1,[illegible]	[illegible]	[illegible]
7	St. Louis, Mo.	2,886	8,040	2,572	2,391	3,018	11,536	[illegible]	[illegible]	[illegible]
8	Baltimore, Md.	2,711	7,669	3,818	3,787	2,019	9,408	[illegible]	[illegible]	[illegible]
9	Boston, Mass.	4,[illegible]	10,989	5,713	4,026	7,861	17,448	1,074	[illegible]	[illegible]
10	Pittsburgh, Pa.	4,856	6,637	3,942	4,876	2,879	11,630	[illegible]	[illegible]	[illegible]
11	San Francisco, Calif.	2,779	7,591	1,443	1,740	3,264	8,384	[illegible]	[illegible]	[illegible]
12	Milwaukee, Wis.	2,455	5,096	4,171	3,388	3,149	9,082	[illegible]	[illegible]	[illegible]
13	Buffalo, N. Y.	2,804	6,145	3,589	2,397	4,135	11,456	[illegible]	[illegible]	[illegible]
14	Washington, D. C.	1,634	5,861	2,558	3,178	4,[illegible]	9,116	[illegible]	[illegible]	[illegible]
15	Minneapolis, Minn.	1,537	2,918	1,840	1,974	1,172	8,191	[illegible]	[illegible]	[illegible]
16	New Orleans, La.	1,561	3,677	1,691	1,035	3,[illegible]	3,736	[illegible]	[illegible]	[illegible]
17	Cincinnati, Ohio	2,[illegible]	3,013	1,733	2,151	2,148	9,124	[illegible]	[illegible]	[illegible]
18	Newark, N. J.	2,7[illegible]	[illegible]	3,727	1,631	3,[illegible]	10,723	[illegible]	[illegible]	[illegible]
19	Kansas City, Mo.	2,[illegible]	[illegible]	1,052	2,107	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
20	Seattle, Wash.	2,13[illegible]	[illegible]	1,641	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
21	Indianapolis, Ind.	1,03[illegible]	[illegible]	1,2[illegible]	1,133	845	5,498	[illegible]	[illegible]	[illegible]
22	Rochester, N. Y.	1,8[illegible]	[illegible]	2,457	1,754	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
23	Jersey City, N. J.	2,45[illegible]	[illegible]	1,987	1,228	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
24	[illegible]	[illegible]	[illegible]	1,361	1,108	1,070	[illegible]	[illegible]	[illegible]	[illegible]
25	Portland, Oreg.	1,2[illegible]	2,647	[illegible]	1,[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
26	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
27	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
29	[illegible]	1,2[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
30	[illegible]	[illegible]	2,414	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
31	St. Paul, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
32	Atlanta, Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
33	[illegible], Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
35	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
36	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
38	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
39	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
40	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
41	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
43	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
46	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
47	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
49	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
51	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
52	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
53	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
54	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
55	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
56	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
57	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
58	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
59	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
62	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
63	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Less than [illegible] dollars.

A1 DEPARTMENTS OF CITIES OF 100,000 OR MORE INHABITANTS, 1930

[illegible] governmental cost payments, see Table 212

[illegible]	For capital governmental cost payments (dollars) for									City	City number in order of size
	[illegible]	Health and sanitation	High ways	Charities, hospitals, and corrections	Education: Schools	Education: Libraries	Recreation	Miscellaneous			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19 81	0 67	1 37	4 [illegible]		New York, N. Y.	1
[illegible]	[illegible]	4 12	[illegible]	2 13	13 12	69	2 55	2 [illegible]		Chicago, Ill.	2
[illegible]	[illegible]	[illegible]	4 34	4 29	12 [illegible]	61	2 07	2 [illegible]		Philadelphia, Pa.	3
[illegible]	[illegible]	[illegible]	6 23	7 07	15 54	64	2 16	[illegible]		Detroit, Mich.	4
[illegible]	[illegible]	[illegible]	[illegible]	5 92	25 20	1 05	1 87	[illegible]		Los Angeles, Calif.	5
[illegible]	[illegible]	[illegible]	5 44	2 37	19 73	1 77	66	2 [illegible]		Cleveland, Ohio	6
[illegible]	[illegible]	[illegible]	2 91	3 66	14 08	61	2 [illegible]	[illegible]		St. Louis, Mo.	7
[illegible]	[illegible]	[illegible]	4 [illegible]	2 [illegible]	11 66	66	1 [illegible]	1 [illegible]		Baltimore, Md.	8
[illegible]	[illegible]	[illegible]	[illegible]	10 [illegible]	21 [illegible]	1 37	6 12	4 [illegible]		Boston, Mass.	9
[illegible]	[illegible]	[illegible]	[illegible]	6 29	17 33	85	2 10	3 14		Pittsburgh, Pa.	10
[illegible]	[illegible]	[illegible]	2 84	[illegible]	13 25	63	2 91	2 [illegible]		San Francisco, Calif.	11
[illegible]	[illegible]	[illegible]	[illegible]	5 63	15 61	67	3 [illegible]	2 [illegible]		Milwaukee, Wis.	12
[illegible]	[illegible]	[illegible]	[illegible]	7 34	20 04	[illegible]	2 [illegible]	4 [illegible]		Buffalo, N. Y.	13
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18 [illegible]	[illegible]	3 [illegible]	3 [illegible]		Washington, D. C.	14
[illegible]	[illegible]	[illegible]	4 23	2 [illegible]	17 [illegible]	1 11	1 [illegible]	2 [illegible]		Minneapolis, Minn.	15
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		New Orleans, La.	16
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20 17	[illegible]	[illegible]	2 [illegible]		Cincinnati, Ohio	17
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23 [illegible]	1 02	2 12	2 [illegible]		Newark, N. J.	18
[illegible]	[illegible]	[illegible]	[illegible]	4 [illegible]	16 [illegible]	[illegible]	1 [illegible]	1 [illegible]		Kansas City, Mo.	19
[illegible]	[illegible]	[illegible]	4 17	2 [illegible]	18 07	[illegible]	1 62	1 [illegible]		Seattle, Wash.	20
[illegible]	[illegible]	[illegible]	3 10	2 [illegible]	[illegible]	1 [illegible]	1 [illegible]	1 [illegible]		Indianapolis, Ind.	21
[illegible]	[illegible]	[illegible]	[illegible]	6 [illegible]	[illegible]	[illegible]	2 [illegible]	[illegible]		Rochester, N. Y.	22
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19 73	[illegible]	2 [illegible]	1 [illegible]		Jersey City, N. J.	23
[illegible]	[illegible]	[illegible]	3 [illegible]	3 [illegible]	12 [illegible]	[illegible]	1 16	1 [illegible]		Louisville, Ky.	24
[illegible]	[illegible]	[illegible]	6 [illegible]	[illegible]	[illegible]		1 43	1 [illegible]		Portland, Oreg.	25
[illegible]	[illegible]	[illegible]	2 [illegible]	[illegible]	12 [illegible]	[illegible]	[illegible]	[illegible]		Houston, Tex.	26
[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Toledo, Ohio	27
[illegible]	[illegible]	[illegible]	2 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]		Columbus, Ohio	28
[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	17 [illegible]	[illegible]	1 [illegible]	[illegible]		Denver, Colo.	29
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	[illegible]		[illegible]	31
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	33
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	34
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	36
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	44
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	45
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	47
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	48
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No. 215.—REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, NET DEBT OF CITIES HAVING 30,000 TO 120,000 INHABITANTS

NOTE.—See headnote, Table 199. Cities are arranged in order of their estimated popula

City number in order of size	City	Amount (thousands of dollars)					Per capita	
		Total revenue receipts	Governmental-cost payments for—			Net debt	Total revenue receipts	Governm cost p ments
			Operation and maintenance	Interest	Outlays			Operation and maintenance
67	Chattanooga, Tenn	3,706	2,725	667	2,401	13,609	30.94	22.74
68	Camden, N. J	6,602	5,478	1,162	2,224	16,454	55.58	46.11
69	Erie, Pa	5,826	3,690	532	3,690	12,467	50.10	31.73
70	Spokane, Wash	5,360	3,987	291	1,024	3,[illegible]	46.33	34.47
71	Fort Wayne, Ind	5,520	4,192	290	1,270	4,825	47.75	36.26
72	Fall River, Mass	5,809	5,237	611	436	8,027	50.39	46.30
73	Elizabeth, N. J	5,156	4,235	609	2,477	7,447	44.84	36.82
74	Cambridge, Mass	8,108	6,551	611	2,397	8,937	71.43	57.72
75	New Bedford, Mass	7,287	5,409	603	791	10,003	64.72	48.06
76	Miami, Fla	6,884	4,054	2,174	968	28,225	61.35	36.14
77	Wichita, Kans	5,131	3,281	397	2,232	6,047	45.82	29.30
78	Reading, Pa	5,156	3,689	500	1,8[illegible]5	11,239	46.33	33.15
79	Tacoma, Wash	8,867	4,913	838	7,673	17,411	82.87	45.92
80	Wilmington, Del	5,431	3,669	536	1,397	12,676	50.90	34.39
81	Knoxville, Tenn	4,873	3,196	1,186	1,644	18,859	46.08	30.21
82	Peoria, Ill	4,166	2,645	307	2,445	4,349	39.41	25.03
83	Canton, Ohio	5,967	3,337	914	1,545	10,304	56.67	31.69
84	South Bend, Ind	5,181	3,308	304	1,707	6,090	49.34	31.51
85	Somerville, Mass	4,819	3,952	392	832	3,394	46.25	37.93
86	Evansville, Ind	4,296	2,984	204	1,030	5,607	41.42	29.06
87	Lynn, Mass	5,699	4,390	374	1,852	7,292	55.65	42.87
88	Utica, N. Y	6,162	4,408	580	1,287	11,023	60.67	43.25
89	Duluth, Minn	7,228	4,874	692	1,212	11,656	71.21	48.02
90	Gary, Ind	4,742	3,490	278	1,247	5,896	46.72	34.39
91	El Paso, Tex	3,469	2,611	475	874	6,534	34.24	25.78
92	Lowell, Mass	5,657	4,475	363	614	4,690	56.44	44.65
93	Tampa, Fla	5,481	3,451	1,033	293	14,057	54.76	34.47
94	Waterbury, Conn	7,717	4,440	899	844	17,100	77.10	44.38
95	Schenectady, N. Y	7,045	5,055	445	2,379	9,271	73.54	52.76
96	Sacramento, Calif	6,171	4,703	619	933	13,143	65.37	49.82
97	Allentown, Pa	3,916	2,719	439	1,757	9,091	42.15	29.26
98	Bayonne, N. J	6,223	5,409	771	454	10,938	66.49	60.48
99	Wilkes-Barre, Pa	3,953	2,657	296	503	3,798	42.14	28.44
100	Rockford, Ill	4,980	2,635	410	2,252	3,437	54.23	30.53
101	Lawrence, Mass	4,801	3,746	276	508	4,395	56.44	44.03
102	Savannah, Ga	2,820	2,162	232	297	6,617	33.16	27.43
103	Charlotte, N. C	3,943	2,233	507	1,257	8,528	44.26	27.14
104	Altoona, Pa	2,915	2,166	371	2,179	6,164	35.50	26.39
105	Little Rock, Ark	2,930	1,712	374	997	4,746	35.68	20.85
106	Berkeley, Calif	7,779	3,606	657	1,864	17,098	70.41	44.25
107	St. Joseph, Mo	2,382	1,753	241	958	2,341	29.48	21.70
108	Harrisburg, Pa	4,215	2,980	408	696	8,477	52.43	36.44
109	Saginaw, Mich	4,703	2,682	417	1,402	5,484	58.17	33.40
110	Sioux City, Iowa	3,841	2,681	254	1,012	3,439	48.74	33.77
111	Lansing, Mich	7,486	3,651	334	2,517	4,353	95.60	46.60
112	Pawtucket, R. I	3,723	2,568	634	1,578	12,967	47.68	32.74
113	Binghamton, N. Y	5,357	4,111	326	1,110	7,210	68.17	52.37
114	Shreveport, La	2,719	2,120	326	1,548	10,338	32.78	25.56
115	Manchester, N. H	3,354	2,527	253	416	4,967	42.68	32.40
116	Niagara Falls, N. Y	5,770	3,98[illegible]	686	1,444	[illegible]4,67	73.42	52.11
117	Lincoln, Nebr	4,209	2,683	487	548	4,648	54.05	34.42
118	Pasadena, Calif	9,132	5,683	625	2,408	12,616	121.16	75.37
119	Huntington, W. Va	2,402	2,020	114	270	2,953	32.42	27.28
120	Winston-Salem, N. C	7,468	1,925	681	1,972	17,470	69.10	17.78
121	East St. Louis, Ill	4,084	1,831	630	1,273	3,646	41.90	18.77
122	Troy, N. Y	4,165	3,072	774	647	6,349	55.04	40.58
123	Quincy, Mass	7,484	3,740	441	1,59[illegible]	7,947	77.51	38.73
124	Springfield, Ill	3,870	2,434	221	902	2,291	33.37	23.97
125	Lakewood, Ohio	3,941	2,782	457	215	6,921	38.21	26.97
126	Portland, Me	4,177	3,215	636	6[illegible]	4,364	58.00	44.62

[illegible] 215. REVENUE RECEIPTS, GOVERNMENTAL-COST PAYMENTS, AND NET DEBT OF CITIES HAVING 30,000 TO 120,000 INHABITANTS, 1930—Continued

City	Amount (thousands of dollars)					Per capita (dollars)				
	Total revenue receipts	Governmental-cost payments for			Net debt	Total revenue receipts	Governmental-cost payments for			Net debt
		Current and capital outlays	Interest	Other			Current and capital outlays	Interest	Other	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 215.—Revenue Receipts, Governmental-Cost Payments, and Net Debt of Cities Having 30,000 to 120,000 Inhabitants, 1930—Continued

[illegible]	City	Amount (thousands of dollars)					Per capita [illegible]			
		Total revenue receipts	Governmental-cost payments for: Capital outlay and [illegible]	Governmental-cost payments for: Interest	Governmental-cost payments for: Contributions	Net debt	Total revenue receipts	Governmental-cost payments for: Capital outlay and [illegible]	Governmental-cost payments for: Interest	[illegible]
189	Asheville, N. C.	3,029	1,801	1,175	356	14,962	[illegible]	[illegible]	[illegible]	[illegible]
190	Pittsfield, Mass.	2,738	1,971	121	1,323	3,069	[illegible]	[illegible]	[illegible]	[illegible]
191	Port Arthur, Tex.	1,578	1,301	267	330	4,318	[illegible]	[illegible]	[illegible]	[illegible]
192	Woonsocket, R. I.	2,481	1,755	511	469	8,027	[illegible]	[illegible]	[illegible]	[illegible]
193	Dearborn, Mich.	7,904	3,418	1,040	3,297	18,719	[illegible]	[illegible]	[illegible]	[illegible]
194	New Castle, Pa.	2,007	1,527	172	215	4,204	[illegible]	[illegible]	[illegible]	[illegible]
195	Haverhill, Mass.	2,747	2,021	82	642	1,536	[illegible]	[illegible]	[illegible]	[illegible]
196	Everett, Mass.	2,809	2,424	262	528	2,524	[illegible]	[illegible]	[illegible]	[illegible]
197	Jackson, Miss.	1,854	1,137	481	335	7,157	[illegible]	[illegible]	[illegible]	[illegible]
198	Stockton, Calif.	2,735	1,934	280	1,519	7,971	[illegible]	[illegible]	[illegible]	[illegible]
199	Berwyn, Ill.	2,072	1,231	614	215	1,355	[illegible]	[illegible]	[illegible]	[illegible]
200	Phoenix, Ariz.	1,973	2,474	791	1,112	7,729	[illegible]	[illegible]	[illegible]	[illegible]
201	Brookline, Mass.	4,516	3,172	792	1,511	2,477	[illegible]	[illegible]	[illegible]	[illegible]
202	Elmira, N. Y.	2,959	2,094	171	854	3,943	[illegible]	[illegible]	[illegible]	[illegible]
203	Clifton, N. J.	2,174	1,587	482	3,253	10,788	[illegible]	[illegible]	[illegible]	[illegible]
204	Bay City, Mich.	2,594	1,804	228	377	3,016	[illegible]	[illegible]	[illegible]	[illegible]
205	Aurora, Ill.	2,431	1,370	275	1,409	2,049	[illegible]	[illegible]	[illegible]	[illegible]
206	Muncie, Ind.	1,741	1,500	96	130	1,375	[illegible]	[illegible]	[illegible]	[illegible]
207	Stamford, Conn.	4,031	2,407	524	1,058	7,404	[illegible]	[illegible]	[illegible]	[illegible]
208	Chelsea, Mass.	2,896	2,244	244	270	2,526	[illegible]	[illegible]	[illegible]	[illegible]
209	Williamsport, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	1,872	[illegible]	[illegible]	[illegible]	[illegible]
210	Lexington, Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
211	Portsmouth, Va.	[illegible]	[illegible]	[illegible]	[illegible]	7,497	[illegible]	[illegible]	[illegible]	[illegible]
212	Waterloo, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
213	Jamestown, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	4,100	[illegible]	[illegible]	[illegible]	[illegible]
214	Lorain, Ohio	2,280	[illegible]	250	340	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
215	Chicopee, Mass.	[illegible]	[illegible]	[illegible]	496	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
216	Port Arthur, N. J.	[illegible]	[illegible]	428	734	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
217	Wichita Falls, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
218	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 215. Balance Receipts, Governmental-Cost Payments, and Net Debt of Cities Having 30,000 to 120,000 Inhabitants, 1930—Continued

— See text, Table 216, for explanation of the estimated population in italics.

Number	City	Amount in thousands of dollars: Total revenue receipts	Governmental cost payments for: Current operation and maintenance	Interest	Net debt	Per capita dollars: Total revenue receipts	Governmental cost payments for: Current operation and maintenance	Interest	Net debt
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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11. MONEY AND BANKING

No. 216.—COINAGE OF THE UNITED STATES MINTS: 1793 TO 1931

[All figures in thousands of dollars]

Period[1] or calendar year	Total	Gold	Silver	Minor	Calendar year	Total	Gold	Silver	Minor
1793-1800	2,534	1,014	1,440	79	1901	134,694	101,735	30,936	2,[illegible]
1801-1810	6,971	3,250	3,569	151	1902	79,[illegible]	47,185	30,028	2,446
1811-1820	9,426	3,166	5,970	191	1903	65,810	44,694	18,474	2,[illegible]
1821-1830	18,835	1,903	16,781	151	1904	250,782	233,402	15,[illegible]	1,994
1831-1840	46,963	18,777	27,343	342	1905	58,[illegible]	49,[illegible]	6,332	2,[illegible]
1841-1850	111,939	89,215	22,363	360	1906	92,335	78,793	10,971	2,[illegible]
1851-1855	237,390	214,142	22,972	276	1907	148,126	131,907	13,179	2,[illegible]
1856-1860	175,945	150,294	24,630	1,021	1908	145,699	131,[illegible]	12,362	1,[illegible]
1861-1865	185,015	175,093	7,146	2,775	1909	98,621	88,[illegible]	8,[illegible]	1,[illegible]
1866-1870	126,901	115,417	5,610	3,874	1910	111,[illegible]	104,724	3,744	3,[illegible]
1871-1875	201,[illegible]	168,074	31,833	1,438	1911	65,791	56,177	8,437	1,[illegible]
1876-1880	378,984	241,753	136,396	834	1912	27,417	17,469	7,341	2,[illegible]
1881-1885	390,[illegible]	243,747	142,[illegible]	[illegible],981	1913	33,285	25,433	3,194	4,[illegible]
1886-1890	300,322	125,180	175,013	2,139	1914	61,750	53,458	8,294	2,[illegible]
1891-1895	329,739	260,169	63,861	4,729	1915	30,145	23,[illegible]	6,114	2,[illegible]
1896-1900	549,[illegible]	411,694	127,[illegible]	7,[illegible]	1916	33,743	18,123	8,981	6,[illegible]
1901-1905	589,[illegible]	475,142	102,769	10,801	1917	35,340	10	28,612	6,[illegible]
1906-1910	[illegible]	545,841	48,[illegible]	12,195	1918	31,446	.....	23,473	8,[illegible]
1911-1915	[illegible]	[illegible]	27,[illegible]	14,[illegible]	1919	20,[illegible]	.....	17,[illegible]	2,[illegible]
1916-1920	[illegible]	[illegible]	59,[illegible]	30,[illegible]	1920	91,214	18,660	25,[illegible]	[illegible]
1921-1925	[illegible]	[illegible]	[illegible]	10,[illegible]	1921	100,783	10,570	[illegible]	1,[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	21,[illegible]	1922	[illegible]	93,680	86,123	[illegible]
1930	[illegible]	35,467	[illegible]	[illegible]	1923	114,[illegible]	45,365	68,563	2,[illegible]
1931	[illegible]	26,[illegible]	27,[illegible]	[illegible]	1924	229,967	205,010	21,[illegible]	2,[illegible]
1932	[illegible]	36,787	12,641	[illegible]	1925	218,477	192,380	19,474	6,[illegible]
1933	[illegible]	[illegible]	[illegible]	1,[illegible]	1926	102,[illegible]	78,741	19,[illegible]	[illegible]
1934	[illegible]	[illegible]	9,[illegible]	[illegible]	1927	141,147	125,[illegible]	11,[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	177,[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	833	[illegible]	[illegible]	91,235	8,381	[illegible]
1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Figures [illegible]

No. 217.—MONEY IN CIRCULATION, BY KINDS

[illegible] For [illegible] years see [illegible]

All figures in millions and tenths of millions of dollars.

Date	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 218.—STOCK OF MONEY IN THE UNITED STATES, BY KINDS

[illegible] Amounts in thousands of dollars. Figures prior to 1890 have been revised from the best available [illegible] but the older revised, especially from 1861 through the early 70's, are not complete and figures for [illegible] silver these years are only estimates. Figures beginning 1890 have been compiled on the basis [illegible] figures for June 30 of each year and therefore differ slightly from the monthly circulation state[illegible] [illegible] data were revised to include mint coins beginning 1890. [illegible] satisfactory data available [illegible] and gold coin and bullion held abroad for Federal reserve banks and to exclude [illegible] gold [illegible] and silver certificates and Treasury notes of 1890 are not shown, since equivalent [illegible] are included in gold coin and bullion and silver dollars

[illegible]	Total	Gold coin and bullion	Silver dollars	Subsidiary silver	United States notes	Free silver (paper certificates)	Other United States paper money	State bank notes	National bank notes	Percentage of gold to total money
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 219.—MONEY IN CIRCULATION, HELD IN TREASURY AND IN FEDERAL RESERVE SYSTEM, AND TOTAL STOCK

NOTE.—**All figures except per capita in thousands of dollars.** In conformity with [illegible] circulation statement in 1922 and 1927, figures for 1915 on have been compiled to include [illegible] of Federal reserve banks and agents, and, hence, in stock of money, gold bullion and foreign [illegible] by them and gold coin and bullion held abroad for the account of Federal reserve banks, [illegible] include in the holdings of Federal reserve banks and agents, and, hence, [illegible] forms of money held by them whether as reserve against Federal reserve notes or otherwise. [illegible] revisions, see headnote, Table 218. Per capita figures are on basis of population estimates [illegible] Treasury Department.

June 30 (except as indicated)	Stock of money in the United States	Money held in the Treasury: Total	In trust against gold and silver certificates[1]	Reserve against United States notes[1]	Held for Federal reserve banks and agents	All other money	Money outside of the Treasury: Held by Federal reserve banks and agents	[illegible] Amount	[illegible]
1800	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
1810	[illegible]	3,000	[illegible]	[illegible]	[illegible]	3,000	[illegible]	[illegible]	[illegible]
1820	[illegible]	2,000	[illegible]	[illegible]	[illegible]	2,000	[illegible]	[illegible]	[illegible]
1830	[illegible]	5,756	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1840	189,989	3,664	[illegible]	[illegible]	[illegible]	3,664	[illegible]	186,305	[illegible]
1850	285,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1860	442,192	6,695	[illegible]	[illegible]	[illegible]	6,695	[illegible]	435,497	[illegible]
1865	1,180,197	96,657	[illegible]	[illegible]	[illegible]	96,657	[illegible]	1,083,541	[illegible]
1870	[illegible]	176,996	32,085	[illegible]	[illegible]	124,910	[illegible]	774,[illegible]	[illegible]
1875	927,702	109,461	17,549	[illegible]	[illegible]	91,912	[illegible]	[illegible]	[illegible]
1880	1,[illegible]	225,922	13,753	100,000	[illegible]	112,169	[illegible]	973,[illegible]	[illegible]
1885	1,[illegible]	473,[illegible]	228,281	100,000	[illegible]	144,[illegible]	[illegible]	1,202,[illegible]	[illegible]
1890	1,[illegible]	684,259	428,[illegible]	100,000	[illegible]	155,872	[illegible]	1,426,251	[illegible]
1891	1,[illegible]	648,001	407,[illegible]	100,000	[illegible]	80,353	[illegible]	1,497,661	[illegible]
1892	1,[illegible]	719,918	566,046	100,000	[illegible]	53,872	[illegible]	1,[illegible]	[illegible]
1893	1,[illegible]	702,429	560,422	96,500	[illegible]	45,[illegible]	[illegible]	1,[illegible]	[illegible]
1894	1,[illegible]	672,[illegible]	528,012	94,[illegible]	[illegible]	79,[illegible]	[illegible]	1,[illegible]	[illegible]
1895	1,[illegible]	701,339	483,947	100,000	[illegible]	117,[illegible]	[illegible]	1,[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1938	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1940	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1941	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1942	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1951	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1952	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1953	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1954	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1955	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1956	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1957	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1958	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1959	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1960	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1961	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1962	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1963	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1964	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1965	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1966	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1967	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1968	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1969	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1970	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1971	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1972	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1973	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1974	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1975	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1976	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1977	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1978	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1979	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1980	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1981	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1982	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1983	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1984	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1985	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1986	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1987	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1988	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1989	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1990	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1991	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1992	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1993	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1994	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1995	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1996	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1997	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1998	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1999	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2001	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2002	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2003	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2004	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2005	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2006	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2007	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2008	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2009	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2010	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2011	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2012	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2013	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2014	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2015	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2016	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2017	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2018	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2019	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2020	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 220. FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF ASSETS

All figures in thousands of dollars

| | | Total assets | Reserve | | |

No. 221.—FEDERAL RESERVE BANKS: PRINCIPAL ITEMS OF LIABILITIES

[All figures except reserve percentages in thousands of dollars]

Bank and date	Capital	Surplus	Deposit liability			Federal reserve [illegible]	Reserve [illegible]
			Total	Members' reserve	Other deposits		
All Banks:							
Dec. 31, 1915	54,914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1920	99,821	202,096	1,861,498	1,780,679	80,819	[illegible]	[illegible]
Dec. 31, 1922	107,271	218,369	1,973,532	1,933,888	39,644	[illegible]	[illegible]
Dec. 31, 1923	110,145	220,915	1,936,379	1,898,315	61,264	[illegible]	[illegible]
Dec. 31, 1924	112,038	217,837	2,410,668	2,320,456	90,212	[illegible]	[illegible]
Dec. 31, 1925	117,237	220,310	2,257,308	2,212,098	45,210	[illegible]	[illegible]
Dec. 31, 1926	121,814	228,773	2,275,979	2,196,194	81,785	[illegible]	[illegible]
Dec. 31, 1927	132,481	233,319	2,530,640	2,485,777	44,863	[illegible]	[illegible]
Dec. 31, 1928	146,936	254,308	2,439,686	2,388,964	50,722	[illegible]	[illegible]
Dec. 31, 1929	170,973	276,939	2,513,175	2,455,293	58,012	[illegible]	[illegible]
June 30, 1930	169,723	276,939	2,455,227	2,389,070	66,157	[illegible]	[illegible]
Dec. 31, 1930	169,640	274,699	2,517,134	2,470,585	46,549	[illegible]	[illegible]
June 30, 1931	168,188	274,696	2,501,655	2,380,518	121,137	[illegible]	[illegible]
Dec. 31, 1931	160,568	250,621	2,124,871	1,961,410	163,461	[illegible]	[illegible]
Boston:							
Dec. 31, 1928	10,176	[illegible]	147,848	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1929	11,562	21,771	144,062	141,747	2,315	[illegible]	[illegible]
Dec. 31, 1930	11,877	21,269	152,255	150,[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1931	11,749	20,069	157,829	149,287	8,542	[illegible]	[illegible]
New York:							
Dec. 31, 1928	70,124	71,282	988,777	970,895	17,882	[illegible]	[illegible]
Dec. 31, 1929	[illegible]	80,001	1,106,370	987,791	18,579	[illegible]	[illegible]
Dec. 31, 1930	[illegible]	80,777	1,077,847	1,062,276	15,571	[illegible]	[illegible]
Dec. 31, 1931	61,669	[illegible]	862,108	795,055	67,053	[illegible]	[illegible]
Philadelphia:							
Dec. 31, 1928	[illegible]	[illegible]	[illegible]	133,715	1,[illegible]	[illegible]	[illegible]
Dec. 31, 1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1930	[illegible]	[illegible]	[illegible]	142,[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1931	[illegible]	[illegible]	[illegible]	123,939	11,371	[illegible]	[illegible]
Cleveland:							
Dec. 31, 1928	14,419	[illegible]	[illegible]	[illegible]	2,724	[illegible]	[illegible]
Dec. 31, 1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1931	[illegible]	[illegible]	[illegible]	147,946	17,476	[illegible]	[illegible]
Richmond:							
Dec. 31, 1928	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Dec. 31, 1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1931	[illegible]	[illegible]	[illegible]	[illegible]	8,314	[illegible]	[illegible]
Atlanta:							
Dec. 31, 1928	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chicago:							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16,[illegible]	[illegible]	[illegible]
St. Louis:							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minneapolis:							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City:							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dallas:							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco:							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 222.—FEDERAL RESERVE BANKS: HOLDINGS OF ACCEPTANCES BOUGHT IN OPEN MARKET AND FROM OTHER FEDERAL RESERVE BANKS, AS OF DECEMBER 31

NOTE.—All figures in thousands of dollars. "All other bankers' acceptances" includes bills payable in foreign currencies in 1924 to 1931.

Bank and year	Total	Bankers' acceptances, based on—							Trade acceptances, total
		Total	Imports	Exports	Goods stored abroad or in transit	Domestic transactions	Dollar exchange	All other	
All F. R. banks									
[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 224.—FEDERAL RESERVE BANKS: HOLDINGS OF DISCOUNTED BILLS BY CLASSES AND MATURITIES

NOTE.—All figures in thousands of dollars. Figures by maturities in certain years are for an earlier date than those by classes and in such cases the totals may differ materially

Bank and date	Total (all classes)	Rediscounted bills				Member bank collateral notes	
		Commercial and agricultural paper, not elsewhere specified	Bankers' acceptances	Trade acceptances	Paper secured by U. S. Government obligations	Secured by U. S. Government obligations	Otherwise secured
All Federal reserve banks:							
Dec. 28, 1919	2,194,878	627,083	15,479	33,697	352,508	1,157,708	[illegible]
Dec. 30, 1920	2,719,134	1,521,546	17,218	21,427	271,526	[illegible]	[illegible]
Dec. 31, 1921	1,144,346	631,038	338	9,085	41,511	[illegible]	[illegible]
Dec. 30, 1922	617,780	270,781	330	4,844	3,618	[illegible]	[illegible]
Dec. 31, 1923	723,068	355,816	233	7,042	3,919	[illegible]	[illegible]
Dec. 31, 1924	314,128	102,086	.....	3,353	1,276	[illegible]	[illegible]
Dec. 31, 1925	635,193	177,311	.....	3,357	1,872	[illegible]	[illegible]
Dec. 31, 1926	636,628	170,981	.....	2,812	1,111	[illegible]	[illegible]
Dec. 31, 1927	581,303	87,985	....	1,400	163	[illegible]	[illegible]
Dec. 31, 1928	1,056,466	214,986	46	1,645	974	[illegible]	[illegible]
Dec. 31, 1929	632,421	171,078	31	2,177	755	[illegible]	[illegible]
Dec. 31, 1930	251,798	98,250	.....	1,433	449	[illegible]	[illegible]
Dec. 31, 1931	658,293	212,550	.....	2,355	3,591	317,386	[illegible]
Boston	43,205	12,099	.....	66	20	23,673	[illegible]
New York	149,951	19,655	.....	247	365	112,112	[illegible]
Philadelphia	116,412	38,748	.....	385	27	[illegible]	[illegible]
Cleveland	92,009	35,367	.....	1,228	633	[illegible]	[illegible]
Richmond	33,377	19,750	.....	121	247	6,577	[illegible]
Atlanta	34,902	24,878	.....	42	167	[illegible]	[illegible]
Chicago	74,456	19,648	.....	130	450	[illegible]	[illegible]
St. Louis	16,906	1,363	.....	1	546	9,344	[illegible]
Minneapolis	7,571	4,967	.....	15	281	913	[illegible]
Kansas City	[illegible]	20,472	.....	2	697	4,091	[illegible]
Dallas	10,416	7,965	.....	72	16	327	[illegible]
San Francisco	30,742	7,708	.....	66	72	10,[illegible]	[illegible]

Bank and date	Total	Maturity of discounted bills					
		Within 15 days	16 to 30 days	31 to 60 days	61 to 90 days	After 90 days	Average for year[1]
All Federal reserve banks							
Dec. 26, 1919	[illegible]	1,184,740	244,840	292,715	152,125	[illegible]	[illegible]
Dec. 30, 1920	[illegible]	1,632,985	290,406	430,676	311,619	[illegible]	[illegible]
Dec. 28, 1921	[illegible]	708,[illegible]	116,600	161,392	131,986	[illegible]	[illegible]
Dec. 27, 1922	[illegible]	436,645	68,609	63,272	30,089	[illegible]	[illegible]
Dec. 26, 1923	[illegible]	612,660	64,110	84,060	68,514	[illegible]	[illegible]
Dec. 31, 1924	[illegible]	241,603	18,335	30,613	17,943	10,434	[illegible]
Dec. 30, 1925	[illegible]	[illegible]	35,816	53,152	33,438	10,981	[illegible]
Dec. 29, 1926	[illegible]	[illegible]	38,865	49,876	37,232	9,414	[illegible]
Dec. 28, 1927	[illegible]	537,482	18,330	26,862	18,[illegible]	[illegible]	[illegible]
Dec. 26, 1928	1,[illegible]	1,012,[illegible]	38,749	36,509	38,916	18,124	[illegible]
Dec. 31, 1929	632,421	308,072	36,331	48,762	25,982	13,344	[illegible]
Dec. 31, 1930	[illegible]	[illegible]	17,656	36,998	18,439	11,013	[illegible]
Dec. 30, 1931	[illegible]	[illegible]	39,[illegible]	61,108	31,607	20,167	[illegible]
Boston	[illegible]	[illegible]	2,479	4,104	2,538	[illegible]	[illegible]
New York	[illegible]	[illegible]	4,066	5,610	3,989	162	[illegible]
Philadelphia	[illegible]	[illegible]	[illegible]	12,167	6,608	178	[illegible]
Cleveland	[illegible]	[illegible]	6,736	12,[illegible]	3,097	511	[illegible]
Richmond	[illegible]	[illegible]	4,162	5,855	3,365	624	[illegible]
Atlanta	[illegible]	[illegible]	5,724	6,240	3,622	973	[illegible]
Chicago	[illegible]	[illegible]	3,661	7,324	6,477	2,164	[illegible]
St. Louis	[illegible]	19,653	[illegible]	253	973	515	[illegible]
Minneapolis	[illegible]	[illegible]	1,[illegible]	730	2,604	2,080	[illegible]
Kansas City	[illegible]	10,[illegible]	1,[illegible]	3,618	3,097	[illegible]	[illegible]
Dallas	[illegible]	[illegible]	1,[illegible]	[illegible]	1,565	1,082	[illegible]
San Francisco	[illegible]	[illegible]	1,[illegible]	[illegible]	1,294	2,710	[illegible]

[1] Represents average maturity in days of all time bills discounted during year.

Source: Federal Reserve Board.

No. 225. FEDERAL RESERVE BANKS: HOLDINGS OF DISCOUNTED BILLS, BY STATE

[All figures in thousands of dollars]

[illegible]	1928	1929	1930	1931	[illegible] State	1928	1929	1930	1931
United States	[illegible]	[illegible]	[illegible]	335 172	South Atlantic				
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West Virginia	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	East South Central	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tennessee	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	Mississippi	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West South Central	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	Mountain	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 227.—FEDERAL RESERVE GOLD SETTLEMENT FUND: Summary of Transactions Through the Fund, by Districts, 1931

[All figures in millions and tenths of millions of dollars]

Federal reserve bank	Balance Jan. 1	Daily settlements between Federal reserve banks: Transit clearings: Payments	Transit clearings: Receipts	Federal reserve note clearings: Payments	Federal reserve note clearings: Receipts	Interreserve bank transfers: Payments	Interreserve bank transfers: Receipts	Withdrawals	Deposits	Balance [illegible] fund at close of business Dec. [illegible]
Total	417.4	194,137.3	194,137.3	540.1	540.1	1,906.0	1,906.0	2,720.0	2,688.7	314.1
Boston	18.7	11,752.3	11,868.0	54.7	40.8	211.4	82.2	107.0	128.0	[illegible]
New York	135.4	41,446.1	42,035.6	94.0	150.0	817.1	605.7	1,284.6	728.6	[illegible]
Philadelphia	61.4	10,595.8	10,697.5	64.8	49.1	200.4	64.5	90.0	92.7	[illegible]
Cleveland	36.2	9,444.4	9,594.4	79.9	33.5	156.5	67.0	108.6	98.5	[illegible]
Richmond	18.2	7,484.8	7,520.8	32.5	26.5	124.0	80.4	108.2	132.4	[illegible]
Atlanta	10.8	3,357.8	3,253.4	31.0	39.7	50.0	65.1	108.6	148.9	[illegible]
Chicago	49.7	17,039.6	16,917.4	62.3	77.6	135.0	419.3	466.0	298.5	[illegible]
St. Louis	18.7	5,453.8	5,292.3	30.6	38.0	38.5	134.1	73.6	133.0	[illegible]
Minneapolis	10.1	1,977.5	1,932.1	17.7	15.2	22.0	53.7	53.9	78.5	[illegible]
Kansas City	21.6	4,721.3	4,572.3	27.9	21.4	31.0	128.9	74.5	158.3	[illegible]
Dallas	9.7	3,855.2	3,876.8	15.6	14.7	57.5	41.4	81.1	73.7	[illegible]
San Francisco	27.1	7,008.7	6,556.8	29.0	23.6	61.5	194.6	175.0	68.7	[illegible]

Source: Federal Reserve Board.

No. 228.—FEDERAL RESERVE AGENTS' GOLD FUND: Summary of Transactions

All figures in millions and tenths of millions of dollars]

Federal reserve agent at	Balance Jan. 1	Withdrawals	Deposits	Transfers to bank	Transfers from bank	Balance Dec. 31
All F. R. banks						
1918	[illegible]	[illegible]	[illegible]	1,011.8	1,512.3	[illegible]
1919	928.5	1,011.4	165.0	675.4	1,479.4	[illegible]
1920	[illegible]	1,060.7	451.4	[illegible]	1,119.3	[illegible]
1921	[illegible]	1,508.5	1,023.9	567.4	1,651.2	1,304.9
1922	1,594.9	924.0	692.9	688.5	[illegible]	[illegible]
1923	1,661.1	755.0	148.5	565.7	[illegible]	1,640.9
1924	1,648.9	629.0	149.5	1,022.8	1,150.3	1,387.9
1925	[illegible]	579.8	129.0	[illegible]	[illegible]	[illegible]
1926	[illegible]	568.2	112.3	1,799.4	2,256.5	[illegible]
1927	[illegible]	454.4	[illegible]	2,456.4	2,914.3	1,628.[illegible]
1928	1,028.[illegible]	473.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	356.[illegible]	[illegible]	1,561.6	2,290.2	[illegible]
1930	[illegible]			[illegible]	947.6	[illegible]
1931	[illegible]			[illegible]	1,819.5	[illegible]
Boston	[illegible]			112.0	[illegible]	[illegible]
New York	[illegible]			[illegible]	455.0	
Philadelphia	[illegible]			[illegible]	[illegible]	[illegible]
Cleveland	[illegible]			[illegible]	101.0	[illegible]
Richmond	[illegible]			[illegible]	101.1	[illegible]
Atlanta	[illegible]			[illegible]	108.9	[illegible]
Chicago	[illegible]	[illegible]		[illegible]	447.0	[illegible]
St. Louis	[illegible]			[illegible]	72.6	[illegible]
Minneapolis	[illegible]			[illegible]	[illegible]	[illegible]
Kansas City	[illegible]		[illegible]	[illegible]	62.0	[illegible]
Dallas	[illegible]		[illegible]	[illegible]	74.6	[illegible]
San Francisco	[illegible]		[illegible]	[illegible]	108.0	[illegible]

Withdrawals from and deposits in the Federal reserve agents' gold fund, other than transfers to or from bank, [illegible] with the [illegible] of the agents' gold redemption fund in August 1929.

Source: Federal Reserve Board.

No. 229. FEDERAL RESERVE BANKS: VOLUME OF OPERATIONS IN PRINCIPAL DEPARTMENTS

[All figures in millions and tenths of millions of dollars]

Bank and year	[illegible] counted	[illegible] market for own account	Currency received and counted	Coin received and counted	Checks handled	Collection items handled: U. S. Government [illegible] paid	Collection items handled: All other	[illegible] exchanges [illegible] agent department	Transfer [illegible]
A. F. R. banks									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 231.—FEDERAL RESERVE BANKS: DISCOUNT RATES ON ALL CLASSES AND MATURITIES OF DISCOUNTED BILLS—CHANGES FROM JANUARY 1, 1922 TO DECEMBER 31, 1931

NOTE.—In 1914 to 1921 different rates were generally in effect for different classes of bills. The rates for each class are shown in Table 249, Statistical Abstract, 1928, and the average rate for all classes combined in Table 254, Statistical Abstract, 1930. Beginning 1922, the same rate applied to all classes of paper with the few exceptions noted.

Date effective [1]	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	Dallas	San Francisco
In effect Jan. 1, 1922	4½	4½	4½	5	5	5	5	5	[illegible]	[illegible]	[illegible]	[illegible]
1922—Jan. (11, 9, 23)											[illegible]	[illegible]
Mar. (15, 25)						4½	4½					
Apr. (14, 6)					4½			4½				
June (23, 22)	4	4										
July (12, 8)											4	4
Aug. (15, 12)									4½	4½		
1923—Feb. 23	[2] 4½	4½										
Mar. 6												[illegible]
1924—May 1		4										
June (12, 12, 19, 2, 14, 18, 14, 19, 10)	3½	3½	[3] 3½	4	4	4	4	4				
July (1, 16)										4	4	
Aug. (8, 15, 25)		3		3½								
Oct. 15									4			
1925—Feb. 27		3½										
Nov. (10, 20, 17, 23)	4		4	4								4
1926—Jan. 8		4										
Apr. 23		4										
Aug. 13		4										
1927—July 29										3½		
Aug. (5, 5, 6, 16, 18, 4, 12)		3½		3½	3½	3½		3½			[illegible]	
Sept. (8, 7, 13, 10)			3½				3½		3½			
1928—Jan. (27, 27)					4		4					
Feb. (8, 3, 10, 11, 21, 7, 10, 8, 4)	4	4	4			4		4	4	4	4	4
Mar. 1				4								
Apr. (30, 21, 20, 20, 25)	4½				4½		4½	4½	4½			
May (18, 17, 2, 3)		4	4½	4½		4½					4	
June (7, 2)										4½		
July (19, 13, 20, 13, 14, 11, 11)												
Aug.												
1929—Mar. 2												
May (31, 3)												
Aug. 9												
Nov. (21, 1, 29)	4	4½					4½					
Dec. (20, 3)					4½					4½		4½
1930—Jan. 9			4½									
Feb. (14, 7)												
[illegible]	4	4		4½	4½		4	4½	4½	4	4½	
Mar. (14, 2)		4	4	4								4
Apr. (11, 1)					4	4		4	4		4	
May (8)		4										
June 9		4					3½					
July (1, 18)					4	3						
Aug. 7								3½		3½		3½
Sept. (11)									3½		3	
Dec. (26, 2)		2		3								
[illegible]											3	
[illegible]												
[illegible]		3½					3½	3½		3		3
[illegible]												
[illegible]	3½		3½	3½	4		3½	3½		3½	4	3½
[illegible]						3½						

[1] [illegible]

[2] [illegible] June 1, 1928, inclusive.

[3] [illegible] June 2, 1928.

[4] [illegible]

[5] [illegible]

[6] [illegible]

[7] [illegible]

[8] [illegible]

Source: [illegible]

No. 232.—FEDERAL RESERVE BANKS: AVERAGE ANNUAL RATE OF EARNINGS ON BILLS AND SECURITIES

[Note on "All classes" covers, besides classes specified, earnings on a small amount of municipal warrants, Federal intermediate credit bank debentures, Federal land bank bonds, and foreign loans on gold.]

Bank and year	Average annual rate (per cent) on — All classes	Discounted bills	Purchased bills	U. S. securities
[illegible]				
[illegible]	4.[illegible]	4.24	4.14	2.99
[illegible]	4.06	4.21	4.30	2.28
[illegible]	3.50	3.86	3.68	2.21
[illegible]	3.71	4.07	3.70	2.47
[illegible]	[illegible]	4.53	3.54	[illegible]
[illegible]	4.32	4.47	4.14	4.01
[illegible]	3.93	4.21	3.31	3.77
[illegible]	3.[illegible]	3.67	3.17	3.26
[illegible]	3.76	3.87	3.55	3.40
[illegible]	[illegible]	3.83	3.49	3.41
[illegible]	4.30	4.37	3.97	3.64
[illegible]	4.46	5.01	5.00	3.93
[illegible]	3.32	3.83	2.85	3.05
[illegible]	2.35	[illegible]	2.06	1.86
[illegible]				
[illegible]	4.35	4.90	5.00	4.03
[illegible]	3.35	3.65	3.61	2.95
[illegible]	1.[illegible]	2.79	[illegible].97	1.62
[illegible]				
[illegible]	4.45	5.19	4.97	4.14
[illegible]	3.10	3.29	2.97	2.94
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				
[illegible]	4.[illegible]	[illegible]	[illegible]	3.[illegible]
[illegible]	3.32	4.19	3.69	3.17
[illegible]	[illegible].0	3.42	4.33	[illegible]
[illegible]				
[illegible]	4.70	5.05	5.01	3.50
[illegible]	3.17	4.21	2.94	[illegible]
[illegible]	2.[illegible]	[illegible]	2.[illegible]	[illegible]
Richmond				
1929	4.[illegible]	5.00	5.05	3.04
1930	3.44	4.09	2.94	2.[illegible]
1931	2.37	3.62	1.82	1.55
Atlanta				
1929	4.90	5.00	4.99	3.73
1930	3.57	4.02	3.01	3.12
1931	2.41	[illegible]	1.85	1.79
Chicago				
1929	4.82	4.97	5.03	4.03
1930	3.57	4.12	2.79	3.28
1931	2.40	[illegible]	[illegible]	2.16
St. Louis				
1929	4.81	[illegible]	4.77	4.09
1930	3.60	4.19	2.93	3.[illegible]
1931	2.22	[illegible]	1.72	2.04
Minneapolis				
1929	4.66	4.90	4.94	3.95
1930	3.31	4.11	2.80	3.29
1931	[illegible]	3.90	1.75	2.23
Kansas City				
1929	4.82	[illegible]	[illegible]	3.98
1930	3.27	4.22	2.79	2.90
1931	[illegible]	3.33	1.76	1.[illegible]
Dallas				
1929	[illegible]	[illegible]	[illegible]	3.60
1930	3.60	[illegible]	[illegible]	3.2[illegible]
1931	2.40	[illegible]	1.[illegible]	2.23
San Francisco				
1929	4.70	4.[illegible]	4.96	3.43
1930	[illegible]	4.06	[illegible]	3.05
1931	2.31	[illegible]	[illegible]	1.99

No. 233.—FEDERAL RESERVE BANKS: PROFIT AND LOSS ACCOUNT

[All figures in thousands of dollars]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Capital and surplus, [illegible]
All Federal reserve banks						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible] Federal Reserve Board.

No. 234.—REPORTING MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM IN LEADING CITIES: PRINCIPAL ASSETS AND LIABILITIES

NOTE.—All figures in millions of dollars. Data are monthly averages of weekly figures. The number of reporting banks was 821 in March, 1921, and 455 at the end of 1931, the reduction being due [illegible] entirely to consolidations.

Year and month	Loans and investments: Total	Loans: Total	Loans: On securities	Loans: All other	Investments	Net demand deposits	Time deposits	Reserve bal. [illegible]	[illegible]
1921:									
March	[illegible]	12,787	3,921	[illegible]	3,281	10,409	[illegible]	[illegible]	[illegible]
June	[illegible]	12,[illegible]	3,805	8,212	4,328	10,187	[illegible]	[illegible]	[illegible]
September	14,002	11,072	3,667	8,005	3,229	9,988	2,941	[illegible]	[illegible]
December	14,842	11,420	3,765	[illegible]	3,421	10,247	3,[illegible]	[illegible]	[illegible]
1922:									
March	[illegible]	11,034	3,941	7,093	3,863	10,361	3,[illegible]	[illegible]	[illegible]
June	[illegible]	11,024	3,[illegible]	7,117	4,218	11,138	3,[illegible]	[illegible]	
September	[illegible]	[illegible]	3,908	7,158	4,379	11,076	[illegible]	[illegible]	[illegible]
December	[illegible]	11,445	4,123	7,322	4,[illegible]	11,146	[illegible]	[illegible]	[illegible]
1923:									
March	[illegible]	[illegible]	4,116	[illegible]	4,372	11,294	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	4,157	7,748	4,322	11,377	4,[illegible]	[illegible]	[illegible]
September	[illegible]	11,[illegible]	4,028	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	4,142	7,843	4,334	11,127	4,[illegible]	[illegible]	[illegible]
1924:									
March	[illegible]	[illegible]	4,181	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	4,310	7,939	[illegible]	11,773	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,030	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	4,917	[illegible]	[illegible]	13,194	[illegible]	[illegible]	[illegible]
1925:									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	14,248	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926:									
March	[illegible]	14,172	[illegible]	[illegible]	[illegible]	12,917	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927:									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928:									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929:									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930:									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931:									
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 235. ALL MEMBER BANKS OF FEDERAL RESERVE SYSTEM: NUMBER, CAPITAL AND SURPLUS, AND TOTAL RESOURCES

[Note: All national banks, except those in Alaska and Hawaii, are members of the system.]

Date	Number of banks			Capital and surplus (thousands of dollars)			Total resources (thousands of dollars)		
	All member banks	National banks	State banks and trust cos. (nonmember)	All member banks	National banks	State banks and trust cos. (nonmember)	All member banks	National banks	State banks and trust cos. (nonmember)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. [illegible]. ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: ASSETS AND LIABILITIES, AS OF DECEMBER 31

[All figures except number of banks, in millions of dollars]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Deposits banks[illegible]	Net demand deposits[illegible]	Net demand plus time deposits[illegible]	Reserve with Federal reserve banks	Bills payable and rediscounts	Number of banks
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,971	9,477	411	99	7,631
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21,533	1,763	3,036	9,036
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23,848	1,969	727	9,859
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25,027	1,980	808	9,774
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25,274	2,228	408	9,587
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26,913	2,238	733	9,489
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30,362	2,210	740	9,260
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32,870	2,514	953	9,034
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33,397	2,409	1,162	8,837
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,081	2,374	879	8,522
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32,719	2,475	455	8,052
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27,483	1,975	809	7,246
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 238.—ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM: EARNINGS, EXPENSES, AND DIVIDENDS

[All figures, except ratios, in millions and tenths of millions of dollars]

	All member banks							1931
	1923	1925	1927	1929	1930	1931	National banks	State member banks
Principal earning assets, total [1]	28,207.0	29,673.9	32,756.0	34,721.9	35,727.1	35,395.4	33,431.8	20,564.4
Loans [1]	18,332.0	20,809.1	23,006.0	24,153.7	25,614.7	25,018.2	21,732.3	13,117.2
Investments [1]	7,675.0	8,864.8	9,749.9	10,568.2	10,112.5	10,377.2	11,699.5	7,447.2
Capital funds [2]	4,380.1	4,569.3	5,162.7	5,622.3	6,360.3	6,722.8	6,365.9	3,[illegible]
Gross earnings, total	1,719.4	1,918.1	2,120.3	2,264.0	2,474.1	2,228.8	1,911.5	1,1[illegible]
Interest earned	1,493.8	1,615.6	1,749.0	1,905.7	2,068.9	1,857.5	1,581.9	1,03[illegible]
Expenses, total	1,232.7	1,367.3	1,515.7	1,613.8	1,683.7	1,604.3	1,335.4	[illegible]
Interest paid	560.1	669.1	737.6	798.1	823.5	771.0	600.0	[illegible]
Net earnings	486.7	550.8	604.6	670.2	790.4	624.4	576.1	[illegible]
Net losses	149.8	131.3	157.6	166.3	233.9	317.9	363.5	[illegible]
Net profits	336.9	419.5	447.0	503.9	556.5	306.5	12.7	[illegible]
Dividends declared	257.9	272.7	312.7	327.4	408.6	372.0	333.8	143.7
Ratios:								
Earning assets per $1 of capital funds	$6.98	$6.47	$6.34	$6.18	$5.62	$5.26	$5.23	$5.69
Net profit per $100 of earning assets	$1.20	$1.41	$1.36	$1.45	$1.56	$0.87	$0.04	[illegible]
Net profit per $100 of capital funds	$7.69	$9.14	$8.66	$8.96	$8.75	$4.56	$0.20	[illegible]

[1] Figures are averages of amounts for call dates during the year.
[2] Capital, surplus, and undivided profits, including reserves for dividends and contingencies; in 1923 also reserves for taxes, interest, and other expenses accrued.
[3] Net loss.

No. 239.—ALL REPORTING BANKS IN CONTINENTAL UNITED STATES

LOANS, INVESTMENTS, AND DEPOSITS OF MEMBER AND NONMEMBER BANKS

NOTE.—All figures in millions of dollars. Data include national banks, State commercial banks and trust companies, [illegible] and stock savings banks, and all private banks under State supervision.

Date [1]	Loans			Investments			Deposits [2]		
	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks	All banks	Member banks	Nonmember banks
1923 June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924 June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925 June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926 June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927 June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928 June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929 June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930 June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931 June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Data [illegible] reports of condition [illegible] available. Data [illegible] and trust companies [illegible]
[2] Source of data [illegible] Board.

No. 240. - ALL REPORTING BANKS: NUMBER, RESOURCES, CAPITAL AND SURPLUS, AND DEPOSITS, ON OR ABOUT JUNE 30

[illegible]

[All figures, except number of banks, in millions and tenths of millions of dollars]

Year	Number of banks	Total resources	Capital and surplus	Demand deposits	Year	Number of banks	Total resources	Capital and surplus	Demand deposits
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] Treasury Department

No. 241. - BANKS: NUMBER, RESOURCES, CAPITAL AND SURPLUS, AND DEPOSITS FOR EACH CLASS OF BANKS

[illegible]

[All figures except number of banks in millions and tenths of millions of dollars]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 241.—Banks: Number, Resources, Etc., for Each Class of Banks—Continued

Year	Number of banks	Total resources	Capital and surplus	Demand and time deposits [1]	Number of banks	Total resources	Capital and surplus	Demand and time deposits
	Loan and trust companies				Private banks			
1875	35	122.9	28.8	85.0				
1880	30	126.9	24.7	90.0	[2] 2,402		[2] 78.1	[2] 192.7
1885	40	248.4	37.1	188.4				
1890	149	503.8	105.3	336.5	1,342	164.0	50.8	[illegible]
1895	242	807.1	173.1	546.7	1,070	130.6	60.4	[illegible]
1900	290	1,330.2	239.6	1,028.2	949	128.8	22.4	[illegible]
1905	683	2,866.0	524.4	1,980.9	1,028	165.2	39.4	[illegible]
1910	1,091	4,216.9	800.1	3,026.0	934	160.0	25.4	[illegible]
1915	1,064	5,873.1	927.5	4,177.8	1,016	177.7	29.0	[illegible]
1919	1,377	7,960.0	942.4	5,676.1	1,017	266.1	29.7	[illegible]
1920	1,408	8,320.0	985.7	6,061.9	799	212.6	27.4	[illegible]
1921	1,474	8,181.1	1,053.5	5,801.5	708	175.3	24.0	[illegible]
1922	1,550	8,533.9	1,095.0	6,490.5	673	185.5	27.7	[illegible]
1923	1,643	9,499.3	1,196.1	6,825.3	604	165.5	22.4	[illegible]
1924	1,694	10,323.8	1,293.3	7,779.2	560	150.9	19.9	[illegible]
1925	1,690	11,565.5	1,366.7	8,530.4	523	155.2	19.5	[illegible]
1926	1,656	12,305.2	1,487.2	8,893.4	495	174.2	21.0	[illegible]
1927	1,647	13,964.8	1,678.0	10,074.2	467	164.1	19.3	[illegible]
1928	1,633	15,291.9	1,869.3	10,874.5	404	148.4	18.6	[illegible]
1929	1,608	16,175.2	2,395.8	10,959.5	391	156.5	19.4	[illegible]
1930	1,564	17,702.7	2,679.7	11,698.9	361	114.6	15.7	[illegible]
1931	1,469	16,861.0	2,588.0	10,663.6	284	82.1	12.9	[illegible]
	Mutual savings banks [1]				Stock savings banks [1]			
1880	629	881.7	[illegible]	819.1				
1885	646	1,293.0	[illegible]	1,187.2				
1890	637	1,486.6	126.1	1,336.0	294	256.0	34.1	[illegible]
1895	664	1,776.7	136.0	1,597.3	333	297.0	41.3	[illegible]
1900	652	2,339.7	175.8	2,134.5	340	298.4	39.1	[illegible]
1905	668	2,907.3	184.6	2,736.5	346	403.9	38.2	[illegible]
1910	[illegible]	3,6[illegible]	219.2	3,360.6	121	85.4	16.3	[illegible]
1917	[illegible]	4,319.4	280.7	3,970.6	129	1,238.7	133.9	[illegible]
1919	[illegible]	[illegible]	331.4	[illegible]	107	1,281.3	97.4	[illegible]
1920	[illegible]	[illegible]	344	[illegible]	108	1,4[illegible]	108.6	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	106	[illegible]	121.0	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	119	1,560.7	122.[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	90	1,923.4	130.[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	92	2,044.1	128.[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	88	2,146.4	133.0	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	84	[illegible]	115.7	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	74	1,107.2	111.4	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	74	[illegible]	100.0	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	71	1,121.1	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

B: 242 - ALL REPORTING BANKS: SUMMARY, BY STATES, JUNE 30, 1931

(All figures, except number of banks, in thousands of dollars.)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 243.—NATIONAL BANKS: Principal Resources and Liabilities

Note. All figures, except number of banks, in millions of dollars. [illegible] Hawaii. [illegible] banks and bills of exchange or drafts sold with endorsement beginning 1921 [illegible] reserves for losses, contingencies, etc., and prior to 1921, as reserves for [illegible] Deposits exclude interbank demand deposits and U. S. deposits [illegible] and, beginning 1910, certified and cashiers' checks outstanding, then [illegible] figures for demand deposits [illegible] average.

On or about June 30	Number of banks	Loans and discounts	Investments	Other bonds, stocks, and securities	Demand deposits	Time deposits	Note circulation	On or about June 30	Number of banks	Loans and discounts	Investments	[illegible]
1867	1,294	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1868	1,640	[illegible]	111	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1869	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1870	1,612	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1871	1,724	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1872	1,853	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1873	1,968	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1874	1,983	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1875	2,075	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1876	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1877	2,078	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1878	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1879	2,018	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1882	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1883	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1884	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1885	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1886	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1887	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1888	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1889	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1892	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 244. NATIONAL BANKS: Dividends and Earnings

[illegible]

No. 245. NATIONAL BANKS: PRINCIPAL RESOURCES AND LIABILITIES AS OF DECEMBER 31

[illegible]

All figures in millions of dollars

	1914	1916	1918	1920	1922	1923	1924	1925	1926
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 246.—NATIONAL BANKS: Number and Total Resources, by States, December 31

NOTE.—Resources in millions and tenths of millions of dollars. Figures include reserve [illegible]

Division and State	Number of banks					Total resources				
	1920	1924	1928	1930	1931	1920	1924	1928	1930	1931
Grand total	8,130	8,040	7,635	7,038	6,373	22,799.4	24,381.3	30,[illegible]	[illegible]	[illegible]
Continental U. S.	8,124	8,043	7,629	7,033	6,368	22,[illegible].7	24,369.0	[illegible]	[illegible]	[illegible]
New England	411	394	346	374	355	1,597.7	1,974.7	[illegible]	2,509.[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	43	112.1	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	52	63.7	74.0	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	45	55.5	62.4	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	144	1,099.4	1,357.5	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	11	10	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	61	266.0	270.8	[illegible]	[illegible]	[illegible]
Middle Atlantic	1,173	1,6[illegible]4	1,[illegible]25	1,679	1,55[illegible]	8,[illegible]1.3	9,649.9	12,[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	2,9[illegible]	[illegible]	[illegible]	[illegible]
East North Central	1,[illegible]	1,[illegible]	1,[illegible]	1,225	1,06[illegible]	3,[illegible].9	3,[illegible].9	4,[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	111	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	1,09[illegible]	[illegible]	2,483.1	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 247. NATIONAL BANKS: SUMMARY, BY STATES, DECEMBER 31, 1931

[All money figures in thousands. Figures [illegible]]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 248.—NATIONAL BANKS: Loans and Discounts, by Reserve Cities and States, December 31

Note.—Notes and bills rediscounted and borrowed are not included. [illegible] bills of exchange or drafts sold with indorsement are excluded.

[All figures in thousands of dollars]

City, State, or Territory	1929	1930	1931
Grand total	15,169,227	14,369,127	11,926,[illegible]
Continental U. S.	15,136,414	14,346,782	11,904,779
New York City	[illegible]	[illegible]	[illegible]
Chicago	[illegible]	[illegible]	[illegible]
Other reserve cities	5,443,178	5,131,264	4,312,170
Boston	[illegible]	[illegible]	[illegible]
Brooklyn and Bronx	[illegible]	[illegible]	[illegible]
Buffalo	[illegible]	[illegible]	[illegible]
Philadelphia	[illegible]	[illegible]	[illegible]
Pittsburgh	[illegible]	[illegible]	[illegible]
Cincinnati	[illegible]	[illegible]	[illegible]
Cleveland	[illegible]	[illegible]	[illegible]
Columbus	[illegible]	[illegible]	[illegible]
Toledo	[illegible]	[illegible]	[illegible]
Indianapolis	[illegible]	[illegible]	[illegible]
Chicago	[illegible]	[illegible]	[illegible]
Peoria	[illegible]	[illegible]	[illegible]
Detroit	[illegible]	[illegible]	[illegible]
Grand Rapids	[illegible]	[illegible]	[illegible]
Milwaukee	[illegible]	[illegible]	[illegible]
Minneapolis	[illegible]	[illegible]	[illegible]
St. Paul	[illegible]	[illegible]	[illegible]
Cedar Rapids	[illegible]	[illegible]	[illegible]
Des Moines	[illegible]	[illegible]	[illegible]
Dubuque	[illegible]	[illegible]	[illegible]
Sioux City	[illegible]	[illegible]	[illegible]
Kansas City, Mo.	[illegible]	[illegible]	[illegible]
St. Joseph	[illegible]	[illegible]	[illegible]
St. Louis	[illegible]	[illegible]	[illegible]
Lincoln	[illegible]	[illegible]	[illegible]
Omaha	[illegible]	[illegible]	[illegible]
Kansas City, Kan.	[illegible]	[illegible]	[illegible]
Topeka	[illegible]	[illegible]	[illegible]
Wichita	[illegible]	[illegible]	[illegible]
Dallas	[illegible]	[illegible]	[illegible]
Houston	[illegible]	[illegible]	[illegible]
Galveston	[illegible]	[illegible]	[illegible]
Fort Worth	[illegible]	[illegible]	[illegible]
San Antonio	[illegible]	[illegible]	[illegible]
Seattle	[illegible]	[illegible]	[illegible]
Tacoma	[illegible]	[illegible]	[illegible]
Portland	[illegible]	[illegible]	[illegible]
Los Angeles	[illegible]	[illegible]	[illegible]
San Francisco	[illegible]	[illegible]	[illegible]
Salt Lake City	[illegible]	[illegible]	[illegible]
Denver	[illegible]	[illegible]	[illegible]
Pueblo	[illegible]	[illegible]	[illegible]
Cheyenne	[illegible]	[illegible]	[illegible]
Memphis	[illegible]	[illegible]	[illegible]
New Orleans	[illegible]	[illegible]	[illegible]
Baltimore	[illegible]	[illegible]	[illegible]
Little Rock	[illegible]	[illegible]	[illegible]
New Orleans	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 249.—NATIONAL BANKS: CLASSIFICATION OF LOANS AND DISCOUNTS AS OF DECEMBER 31

[All figures in thousands of dollars]

Class	1929	1930	1931	1932
Total	15,891,989	14,100,297	14,300,487	11,000,000
[illegible]	[illegible]	152,702	169,283	69,086
[illegible]	[illegible]	69,049	31,425	24,842
[illegible]	301,271	241,249	279,450	97,100
[illegible]	472,208	409,212	407,781	433,217
[illegible]			190,852	244,077
[illegible]			216,929	189,140
[illegible]	[illegible]	5,271,033	[illegible]	3,002,000
Real estate loans, mortgages, deeds of trust, and other liens				
[illegible]	1,591,[illegible]	1,492,170	1,576,170	1,004,925
[illegible]	[illegible]	399,477	391,000	291,937
[illegible]	[illegible]	[illegible]	1,274,002	1,392,000
[illegible]	[illegible]	[illegible]	[illegible]	5,734,638
MEMORANDA				
[illegible]	[illegible]	139,777	[illegible]	123,000
[illegible]	[illegible]	2,977,002	2,040,879	1,938,000

[illegible]

[illegible] Treasury Department.

No. 250. NATIONAL BANKS: INVESTMENTS, BY CLASSES

[illegible] Data are as of June [illegible] thereafter as of Dec. 31

[All figures in millions and tenths of millions of dollars]

[illegible]	1914	1920	1924	1926	1928	1929	1930	1931
Total	1,914.9	6,196.1	[illegible]	[illegible]	7,127.3	6,417.9	7,000.1	7,001.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,176.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	679.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	721.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] Treasury Department.

No. 251.—BANKS OTHER THAN NATIONAL: PRINCIPAL RESOURCES AND LIABILITIES

NOTE.—Data relate in general to June 30. Banks in Alaska, Hawaii, Puerto Rico, and Philippine Islands are included

[All figures, except number of banks, in thousands of dollars]

	1910	1915	1920	1925	1930	1930
Number reporting	15,950	19,457	22,109	20,769	[illegible]	[illegible]
Resources	12,553,606	16,008,445	29,687,855	37,708,174	44,731,277	44,[illegible]
Loans and discounts[1]	7,[illegible]	9,194,528	17,293,796	21,073,9[illegible]	[illegible]	[illegible]
Investments	3,111,410	3,813,964	7,201,050	9,[illegible]	[illegible]	[illegible]
Lawful reserve	1,191,401	1,644,954	2,712,040	1,392,046	1,8[illegible]	[illegible]
Other amounts due from banks				12,088,561	1,[illegible]	1,[illegible]
Exchanges for clearing-house, checks, and other cash items	147,664	128,589	343,952	1,042,799	[illegible]	1,[illegible]
Cash on hand	[illegible]	[illegible]	625,027	[illegible]	[illegible]	[illegible]
All other	488,958	724,856	1,330,980	1,847,[illegible]	2,4[illegible]	[illegible]
Liabilities	12,553,606	16,008,445	29,687,855	37,708,174	44,731,277	44,[illegible]
Capital stock	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]
Surplus	[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]
Undivided profits—net					[illegible]	[illegible]
Reserves for dividends, contingencies, etc., and for depreciation, taxes, etc., accrued and not [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Demand deposits					[illegible]	[illegible]
Time deposits[2]	[illegible]	12,[illegible]	23,[illegible]	[illegible]	[illegible]	[illegible]
Deposits not classified					[illegible]	[illegible]
Due to banks[3]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]
Bills payable and re[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	212,[illegible]	711,[illegible]	[illegible]	1,[illegible]	[illegible]

1931

Number reporting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Resources	[illegible]	13,119,1[illegible]	16,[illegible]	1,321,401	11,[illegible]	[illegible]
Loans and discounts[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Investments	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lawful reserve	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other amounts due from banks	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Exchanges for clearing-house, checks, and other cash items	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cash on hand	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Liabilities	[illegible]	13,119,1[illegible]	16,[illegible]	1,321,401	11,[illegible]	[illegible]
Capital stock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Surplus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Undivided profits—net						
Reserves for dividends, contingencies, etc., and for depreciation, taxes, etc., accrued and not [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Demand deposits					[illegible]	[illegible]
Time deposits[2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deposits not classified					[illegible]	[illegible]
Due to banks[3]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bills payable and re[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]

No. 252.—CERTAIN MAJOR ITEMS OF SAVINGS OF THE UNITED STATES

[illegible]

[illegible]

No. 253. SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN BANKS AND TRUST COMPANIES [illegible]

[illegible]

No. 254.—SAVINGS AND OTHER TIME DEPOSITS AND DEPOSITORS IN ALL BANKS AND TRUST COMPANIES: By States, [illegible]

Division and State	Savings and other time deposits (millions of dollars)								
	1910	1915	1920	1925	1929	1930	1931	1930	1931
Continental U.S.	8,535.5	9,807.4	11,188.6	23,134.1	23,217.7	25,495.0	25,214.5	[illegible]	[illegible]
New England	1,480.6	1,850.9	2,639.9	3,750.2	4,720.4	4,832.3	4,950.7	[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	2,672.4	3,163.0	4,704.3	9,773.6	11,211.1	11,769.6	12,131.7	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	1,242.1	1,472.7	2,779.3	4,074.3	[illegible]	4,817.2	4,350.5	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	699.1	956.1	[illegible]	1,976.1	1,404.5	1,734.1	1,646.3	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	327.6	436.8	1,031.9	1,416.7	1,576.7	1,734.7	1,692.[illegible]	3,630	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	217.3	521.7	[illegible]	608.5	600.4	491.7	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	311.6	449.1	539.1	[illegible]	529.4	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	551.1	610.4	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 255.—SAVINGS BANKS: Number of Depositors and Amount of Savings Deposits, Continental United States, 1820 to 1910

Note. Data for later years are as of June 30 or about June 30. In earlier years reports were of various dates. Prior to 1880 data include both mutual and stock savings banks, beginning 1900 they are for mutual savings banks only, which in that year had about [illegible] per cent of the savings deposits in all savings banks. For figures for later years and also savings deposits in all classes of banks, see Table 253.

Depositors in thousands, deposits in millions and tenths of millions of dollars.

Year	Depositors	Savings deposits	Year	Depositors	Savings deposits	Year	Depositors	Savings deposits
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: [illegible] Treasury Department.

No. 256. MUTUAL SAVINGS BANKS: Number of Savings Depositors and Amount of Savings Deposits on or About June 30

Note. There are no mutual savings banks in states not shown.

Deposits in thousands of dollars.

Geographic division and state	Depositors			Deposits		
	1929	1930	1931	1929	1930	1931
Continental United States	11,971,990	12,077,374	12,344,623	9,903,357	9,903,360	10,094,000
New England	4,720,901	4,701,508	4,684,611	3,342,633	3,310,944	3,416,300
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	6,304,613	6,302,852	6,311,950	3,134,000	3,229,372	3,014,338
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	192,930	191,377	191,637	137,121	137,900	138,704
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	141,900	139,774	138,650	71,797	71,411	67,017
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	378,630	377,310	377,710	118,540	[illegible]	941,167
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	102,943	101,479	100,617	139,400	91,019	144,343
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] figures.

[illegible] American Bankers Association.

No. 257.—SUMMARY OF POSTAL SAVINGS BUSINESS, 1912 TO 1931

NOTE.—In addition to main offices there were 794 branches and 1 station [illegible]
Data include Alaska, Hawaii, Puerto Rico, and Virgin Islands.

Year ended June 30—	Offices in operation at close of period	Deposits made during year	Withdrawals made during year	Balance to credit of depositors at close of period	Number of depositors at close of period	Savings [illegible]	[illegible]	[illegible]	[illegible]
		Dollars	Dollars	Dollars		Dollars	Dollars	[illegible]	[illegible]
1912	[illegible]	30,742,457	11,172,4[illegible]	20,247,084	243,801	[illegible]	[illegible]	[illegible]	[illegible]
1913	12,178	41,701,083	28,139,797	33,818,820	301,109	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	47,815,249	38,189,818	44,444,271	358,317	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	70,314,858	48,074,421	65,684,708	527,414	177,4[illegible]	[illegible]	[illegible]	[illegible]
1916	7,701	76,773,808	56,440,192	86,019,[illegible]	692,937	181,173	[illegible]	[illegible]	[illegible]
1917	6,423	132,112,217	86,177,106	141,954,[illegible]	874,728	171,[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	116,[illegible],276	100,476,4[illegible]	148,471,4[illegible]	912,188	177,864	[illegible]	[illegible]	[illegible]
1919	[illegible]	140,[illegible],122	117,838,30[illegible]	167,[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	1[illegible],918,974	140,[illegible],862	157,276,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	1[illegible],461,270	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	96,[illegible],749	111,[illegible]	157,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	88,108,[illegible]	94,[illegible]	1[illegible],71[illegible]	417,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	94,[illegible],846	[illegible]	[illegible],814,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	8[illegible],707,991	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	80,[illegible]	88,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 258. POSTAL SAVINGS DEPOSITS AND DEPOSITORS [illegible]

State or Territory	[illegible]	[illegible]	[illegible]
	1931	1930	1931
		Dollars	Dollars
Grand total	770,659	17[illegible],271,696	347,416,749
Cont'l U. S.	767,723	174,492,345	346,4[illegible],976
New England	[illegible]	[illegible],029,047	1,[illegible]
Maine	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]
Penn.	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]
Ind.	[illegible]	[illegible]	[illegible]
Ill.	[illegible]	[illegible]	[illegible]
Mich.	[illegible]	[illegible]	[illegible]
Wis.	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]
Minn.	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]
Mo.	[illegible]	[illegible]	[illegible]
N. Dak.	[illegible]	[illegible]	[illegible]
S. Dak.	[illegible]	[illegible]	[illegible]
Nebr.	[illegible]	[illegible]	[illegible]
Kans.	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]
Del.	[illegible]	[illegible]	[illegible]
Md.	[illegible]	[illegible]	[illegible]
D. C.	[illegible]	[illegible]	[illegible]
Va.	[illegible]	[illegible]	[illegible]
W. Va.	[illegible]	[illegible]	[illegible]
N. C.	[illegible]	[illegible]	[illegible]
S. C.	[illegible]	[illegible]	[illegible]
Ga.	[illegible]	[illegible]	[illegible]
Fla.	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]
Ky.	[illegible]	[illegible]	[illegible]
Tenn.	[illegible]	[illegible]	[illegible]
Ala.	[illegible]	[illegible]	[illegible]
Miss.	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]
Ark.	[illegible]	[illegible]	[illegible]
La.	[illegible]	[illegible]	[illegible]
Okla.	[illegible]	[illegible]	[illegible]
Tex.	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]
Mont.	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]
Wyo.	[illegible]	[illegible]	[illegible]
Colo.	[illegible]	[illegible]	[illegible]
N. Mex.	[illegible]	[illegible]	[illegible]
Ariz.	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]
Nev.	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]
Wash.	[illegible]	[illegible]	[illegible]
Oreg.	[illegible]	[illegible]	[illegible]
Calif.	[illegible]	[illegible]	[illegible]
Alaska	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]
Virgin Islands	[illegible]	[illegible]	[illegible]

No. 259.—BUILDING AND LOAN ASSOCIATIONS: NUMBER, MEMBERSHIP, AND ASSETS, CONTINENTAL UNITED STATES

NOTE.—Data for a majority of the States are as of December 31, for some states, however, they are as of the close of the fiscal year ending [illegible] of the [illegible]

Year [illegible]	Associations	Members	Assets (1,000 dollars)	Year [illegible]	Associations	Members	Assets (1,000 dollars)
[illegible]	[illegible]	[illegible]	[illegible]	1920	[illegible]	[illegible]	2,[illegible],320
[illegible]	[illegible]	[illegible]	[illegible]	1921	[illegible]	[illegible]	2,[illegible],768
[illegible]	[illegible]	[illegible]	[illegible]	1922	[illegible]	[illegible]	1,[illegible],531
[illegible]	[illegible]	[illegible]	[illegible]	1923	[illegible]	[illegible]	3,[illegible],980
[illegible]	[illegible]	[illegible]	[illegible]	1924	[illegible]	[illegible]	4,[illegible],987
[illegible]	[illegible]	[illegible]	[illegible]	1925	[illegible]	[illegible]	[illegible],[illegible],176
[illegible]	[illegible]	[illegible]	[illegible]	1926	[illegible]	[illegible]	6,[illegible],104
[illegible]	[illegible]	[illegible]	[illegible]	1927	[illegible]	[illegible]	7,[illegible],207
[illegible]	[illegible]	[illegible]	[illegible]	1928	[illegible]	[illegible]	8,[illegible],[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1929	[illegible]	[illegible]	8,[illegible],[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,[illegible],[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1930	1929	1930	1930	1929	1930	1930	1929	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

General note as to credit extended by banks organized under the Federal farm loan act.—Federal and joint-land banks, operating under the supervision of the Federal Farm Loan Board, extend long-term credit to farmers on security of first mortgages on farm lands. The loans must be on an amortization basis and for maturities of not less than 5 nor more than 40 years. Practically all loans of the former are made through and indorsed by national farm-loan associations, while the latter deal directly with the borrower. The Federal intermediate credit banks, also under supervision of the Federal Farm Loan Board, provide agricultural credit for a period of not more than 3 years. They discount agricultural paper for banks and agricultural credit corporations, livestock loan companies, and other financing institutions, and make direct loans to cooperative marketing associations secured by warehouse receipts or shipping documents representing staple agricultural commodities. Under an amendment of June 30, 1930, they may also make loans to banks and other financing institutions upon security of agricultural or livestock paper eligible for discount.

No. 260.—FEDERAL AND JOINT-STOCK LAND BANKS: UNMATURED PRINCIPAL OF MORTGAGE LOANS OUTSTANDING

NOTE.—All figures in thousands of dollars. Figures do not include the principal of delinquent installments. Payments made in advance of maturity have not been deducted as in Tables 261 and [illegible]. Figures for joint-stock land banks include unpaid principal of loans of three banks placed in receivership in 1[illegible]

Dec. 31—	Federal land banks	Joint-stock land banks	Dec. 31—	Federal land banks	Joint-stock land banks
1918	156,214	8,384	1925	1,003,[illegible]	[illegible]
1919	243,595	60,038	1926	1,077,819	[illegible]
1920	349,679	77,959	1927	1,155,644	[illegible]
1921	432,523	85,017	1928	1,194,479	[illegible]
1922	639,406	218,775	1929	1,197,950	[illegible]
1923	796,567	392,639	1930	1,198,132	[illegible]
1924	927,[illegible]66	446,429	1931	1,163,678	[illegible]

Source: Federal Farm Loan Board.

No. 261.—FEDERAL LAND BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DECEMBER 31

[All figures in thousands of dollars]

Bank	Assets					Liabilities		
	Total	Net mortgage loans	U. S. securities	Accrued interest	Cash on hand and in banks	Capital stock	Reserves and undivided profits	Farm loan bonds outstanding
All banks:								
1928	[illegible]	[illegible]	28,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,174,[illegible]
1929	[illegible]	[illegible]	21,[illegible]	[illegible]	13,[illegible]	[illegible]	[illegible]	1,187,[illegible]
1930	[illegible]	[illegible]	13,[illegible]	[illegible]	13,[illegible]	[illegible]	[illegible]	1,184,[illegible]
1931	[illegible]	[illegible]	12,[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	1,1[illegible]
Springfield	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Baltimore	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Orleans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Paul	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Omaha	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wichita	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Houston	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Berkeley	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spokane	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Less prin[illegible] made in advance of maturity.
[2] Less [illegible]
[3] [illegible]
[4] [illegible]

Source: Federal Farm Loan Board.

No. 262. FEDERAL LAND BANKS: Loans of Each Bank, by States

NOTE: All money figures in thousands of dollars. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 263.—FEDERAL LAND BANKS: Purposes of Loans Submitted for Bond Issue from Organization, August 7, 1916, to December 31, 1931

Note.—Amounts in thousands of dollars. For total amount of loans submitted for bond issue by each bank, see Table 262.

Bank	Purchase of land		Buildings and improvements		Equipment, fertilizer, livestock, and irrigation		National farm loan association stock		To pay mortgages		To pay other debts	
	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Total	161,432	10.1	78,488	4.9	46,115	2.9	80,104	5.0	1,067,300	66.4	190,222	11.[illegible]
Springfield	11,521	16.0	3,195	4.4	1,546	2.1	3,608	5.0	46,291	64.2	[illegible]	[illegible]
Baltimore	8,171	8.6	5,604	5.9	3,389	3.6	4,725	5.0	63,583	67.3	[illegible]	[illegible]
Columbia	4,647	5.4	6,097	7.0	1,853	2.2	4,309	5.0	64,422	74.[illegible]	[illegible]	[illegible]
Louisville	23,769	14.8	8,285	5.2	3,997	2.5	8,008	5.0	98,709	61.2	[illegible]	[illegible]
New Orleans	7,434	5.1	12,929	9.0	5,123	3.6	7,146	5.0	97,609	67.7	[illegible]	[illegible]
St. Louis	14,503	10.5	5,559	4.0	2,542	1.8	6,902	5.0	93,202	[illegible]	[illegible]	[illegible]
St. Paul	11,518	6.8	8,010	4.7	2,118	1.3	8,465	5.0	117,094	[illegible]	[illegible]	[illegible]
Omaha	30,820	14.4	4,436	2.1	5,317	2.5	10,730	5.0	132,009	61.[illegible]	[illegible]	[illegible]
Wichita	13,909	11.6	4,535	3.8	5,770	4.8	6,014	5.0	70,176	58.3	[illegible]	[illegible]
Houston	21,079	10.6	7,624	3.9	6,527	3.3	9,987	5.0	134,372	[illegible]	[illegible]	[illegible]
Berkeley	4,454	6.2	4,646	6.5	2,692	3.8	3,555	5.0	46,[illegible]	[illegible]	[illegible]	[illegible]
Spokane	9,747	7.2	7,658	5.8	5,241	3.9	6,657	5.0	86,356	64.2	[illegible]	[illegible]

Source: Federal Farm Loan Board.

No. 264. JOINT STOCK LAND BANKS: Loans, by States

(All money figures in thousands of dollars)

State	Loans submitted for bond issue from organization to December 31, 1931				Original appraised value of loan			Total loans closed from organization to December 31, 1931	Loans not closed		
	Number of loans	Amount loaned by bank	Land mortgaged (1,000 acres)		Total	Land	Buildings		1930	1931	[illegible]
Total	126,056	847,377	34,901	2,200,238	1,836,292	363,946	196,411	1,236	1,097	236,044	
Alabama	1,074	6,740	[illegible]	19,672	16,554	3,118	6,918	4	3	[illegible]	[illegible]
Arizona	544	[illegible]	54	11,178	10,149	959	6,185	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	1,816	17,711	574	40,847	35,937	6,910	16,447	200	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	905	[illegible]	85,164	12,347	44,[illegible]	[illegible]	1,097	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	170	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	10,[illegible]	[illegible]	1,441	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	264	[illegible]	[illegible]
Louisiana	74	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] is used.

No. 264 JOINT-STOCK LAND BANKS: LOANS, BY STATES—Continued

[All figures in thousands of dollars]

State	Loans submitted for bond issue from organization to Dec. 31, 1931						Total loans closed from organization to Dec. 31, 1931	Loans closed during		Loans outstanding Dec. 31, 1931
	Number of loans	Amount loaned by bank	Land mortgaged (1000 acres)	Original appraised valuation				1930	1931	
				Total	Land	Buildings				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,622
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		2,560
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,145
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			1,802
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	2,401
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 265 JOINT-STOCK LAND BANKS: PERIOD OF LOANS SUBMITTED FOR BOND ISSUE FROM ORGANIZATION TO DECEMBER 31, 1931

[All money figures in thousands of dollars]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	To pay other debts
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 266.—JOINT-STOCK LAND BANKS: PRINCIPAL ASSETS AND LIABILITIES AS OF DECEMBER 31

NOTE.—All figures in thousands of dollars. Banks in receiverships are not included. Banks are grouped according to the Federal land bank district in which they are located. In a number of cases, however, the charter territory of the bank includes an adjacent State lying in another district.

Federal land bank district, bank, and location	Assets				Liabilities			
	Total	Mortgage loans [1]	U. S. securities	Accrued interest	Capital paid in	Surplus, reserves, etc.	Farm loan bonds [2]	[illegible]
All banks								
1930	611,560	552,617	3,010	9,233	41,743	10,4[illegible]	543,9[illegible]	[illegible]
1931	606,192	529,607	6,217	8,639	43,503	10,472	53[illegible]	[illegible]
District No. 1								
New York, Rochester, N. Y	12,989	11,351	.....	72	800	333	[illegible]	[illegible]
District No. 2								
Potomac, Washington, D. C	5,985	5,318	.....	94	400	186	5,284	[illegible]
Virginia-Carolina, Elizabeth City, N. C	6,727	5,862	.....	106	400	27[illegible]	5,962	[illegible]
Maryland-Virginia, Baltimore, Md	2,665	2,487	.....	46	250	10[illegible]	2,224	[illegible]
Pennsylvania, Philadelphia, Pa	6,397	5,786	26	95	419	242	[illegible]	[illegible]
Virginia, Charleston, W. Va	13,786	12,263	250	169	1,150	323	[illegible]	[illegible]
Greenbrier, Lewisburg, W. Va	2,443	2,169	.....	33	250	61	2,104	[illegible]
District No. 3								
Atlantic, Raleigh, N. C	15,381	13,209	.....	224	900	357	[illegible]	[illegible]
Greensboro, Greensboro, N. C	4,871	4,365	23	75	250	100	4,[illegible]	[illegible]
North Carolina, Durham, N. C	14,462	11,436	298	207	700	46[illegible]	[illegible]	[illegible]
First Carolinas, Columbia, S. C	11,619	7,854	.....	103	785	[illegible]	[illegible]	[illegible]
Atlanta, Atlanta, Ga	5,908	4,755	44	64	350	310	[illegible]	[illegible]
District No. 4:								
Mississippi, Memphis, Tenn	4,263	3,783	.....	62	350	37	[illegible]	[illegible]
Tennessee, Memphis, Tenn	4,591	3,272	.....	53	250	[illegible]	[illegible]	[illegible]
Kentucky, Lexington, Ky	10,864	9,665	507	185	650	[illegible]	[illegible]	[illegible]
Louisville, Louisville, Ky	6,427	4,987	776	104	500	[illegible]	[illegible]	[illegible]
Union, Louisville, Ky	2,860	2,398	186	49	250	[illegible]	[illegible]	[illegible]
First, Fort Wayne, Ind	8,186	7,344	102	104	600	[illegible]	[illegible]	[illegible]
Fletcher, Indianapolis, Ind	16,588	15,270	.....	377	750	1,04[illegible]	14,[illegible]	[illegible]
Indianapolis, Indianapolis, Ind	1,119	1,028	2	22	250	[illegible]	[illegible]	[illegible]
La Fayette, La Fayette, Ind	9,221	8,561	25	144	500	[illegible]	[illegible]	[illegible]
Union Trust, Indianapolis, Ind	645	578	20	13	250	122	[illegible]	[illegible]
District No. 5								
First, Montgomery, Ala	8,840	7,703	60	135	550	80	8,064	[illegible]
First, New Orleans, La	5,622	3,477	1	67	250	[illegible]	3,483	[illegible]
District No. 6								
Chicago, Chicago, Ill	46,[illegible]	37,743	1,070	378	4,000	[illegible]	43,[illegible]	[illegible]
Corn Belt, Bloomington, Ill	303	249	.....	4	250	[illegible]	[illegible]	[illegible]
First Union, Chicago, Ill	70,704	66,865	[illegible]	[illegible]	4,000	7[illegible]	64,[illegible]	[illegible]
Illinois, Mount Vernon, Ill	7,190	6,845	70	112	450	90	6,[illegible]	[illegible]
Illinois Midland, Edwardsville, Ill	5,650	[illegible]	.....	87	350	20	[illegible]	[illegible]
Phoenix, Kansas City, Mo	21,280	21,554	1,631	396	1,650	1,000	[illegible]	[illegible]
St. Louis, St. Louis, Mo	19,197	19,540	25	396	1,000	[illegible]	18,[illegible]	[illegible]
Southwest, Little Rock, Ark	6,121	[illegible]	.....	82	250	47	[illegible]	[illegible]
District No. 7								
Minneapolis, Minneapolis, Minn	4,778	4,638	.....	70	450	25	4,[illegible]	[illegible]
Southern, Mankato, Minneapolis, Minn	[illegible]	[illegible]	.....	182	3,000	[illegible]	[illegible]	[illegible]
Union, Detroit, Mich	22,[illegible]	20,[illegible]	.....	276	1,[illegible]	[illegible]	[illegible]	[illegible]
District No. 8								
Burlington, Burlington, Iowa	[illegible]	2,717	[illegible]	40	250	[illegible]	[illegible]	[illegible]
Des Moines, Des Moines, Iowa	[illegible]	[illegible]	[illegible]	122	1,[illegible]	[illegible]	[illegible]	[illegible]
Iowa, Sioux City, Iowa	[illegible]	[illegible]	[illegible]	112	500	[illegible]	6,[illegible]	[illegible]
First, [illegible]	[illegible]	[illegible]	[illegible]	18	800	10	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	30	472	2,[illegible]	[illegible]	[illegible]	[illegible]
District No. 9								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,18[illegible]	6[illegible]	[illegible]	[illegible]
District No. 10								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Figures [illegible]

[2] Surplus, [illegible] ing deficits [illegible] Banks.

[illegible] [illegible] [illegible] [illegible] liquidation.

Source: Federal Farm Loan Board.

No. 267.—FEDERAL INTERMEDIATE CREDIT BANKS: PRINCIPAL ASSETS AND LIABILITIES, DECEMBER 31

[All figures in thousands of dollars]

	Assets					Liabilities	
	Total	Loans and discounts	Investments	Cash on hand and in banks	Capital paid in	Surplus and undivided profits	Debentures outstanding (unmatured)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 268.—FEDERAL INTERMEDIATE CREDIT BANKS: LOANS TO COOPERATIVE ASSOCIATIONS BY COMMODITIES, AND LOANS TO AND DISCOUNTS FOR FINANCING INSTITUTIONS, BY TYPE OF INSTITUTION AND BY PURPOSE

All figures in thousands of dollars

	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 269.—CLEARING HOUSE EXCHANGES: SUMMARY FOR UNITED STATES

NOTE.—Prior to 1920 data are for all cities reporting to the New York Clearing House Association, commencing 1920 they are for 173 identical cities. The comparability of these figures is affected (1) by changes in the number of cities reporting, and (2) by the tendency toward consolidation of banks, eliminating former clearings between two or more banks. Debits to individual account (Tables 270 and 271) are a more significant measure of volume of payment. The divisions shown in this table, with the exception of the New England, differ from the geographical divisions shown in most tables in the Abstract. The Eastern division includes the States comprising the Middle Atlantic division in other tables (see for example Table 246) and Delaware, Maryland, and District of Columbia of the South Atlantic division; the Southern includes the other six South Atlantic States, the East South Central and the West South Central States with the exception of Oklahoma; the Middle Western includes the East North Central States, Minnesota, Iowa, and Missouri; the Western, North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, Montana, Wyoming, and Colorado; the Pacific, Washington, Oregon, California, Idaho, Utah, Nevada, and Arizona.

[All figures in millions of dollars]

Year ended Sept. 30	United States	Outside New York City	New York City	Year ended Sept. 30	United States	Outside New York City	New York City
1882	61,624	14,70[illegible]	[illegible]	1891	[illegible]	[illegible]	[illegible]
1883	53,5[illegible]	13,21[illegible]	[illegible]	1892	60,[illegible]	[illegible]	[illegible]
1884	47,367	13,29[illegible]	[illegible]	1893	[illegible]	[illegible]	[illegible]
1885	37,770	12,[illegible]	[illegible]	1894	45,[illegible]	[illegible]	[illegible]
1886	48,212	14,867	[illegible]	1895	50,973	22,711	[illegible]
1887	52,127	17,254	[illegible]	1896	[illegible]	[illegible]	[illegible]
1888	48,771	17,887	[illegible]	1897	[illegible]	[illegible]	[illegible]
1889	53,[illegible]	18,[illegible]	[illegible]	1898	[illegible]	[illegible]	[illegible]
1890	56,882	22,[illegible]	[illegible]	1899	88,829	31,[illegible]	[illegible]

Year ended Sept. 30—	United States: Total	United States: Outside New York City	Eastern division: New England division	Eastern division: Total	Eastern division: New York City	Eastern division: Southern division	Middle Western division	Western division	Pacific division
1900	84,582	32,618	7,[illegible]	[illegible]	[illegible]	2,[illegible]	13,184	[illegible]	[illegible]
1901	114,830	37,799	8,036	86,396	77,021	2,650	17,193	[illegible]	[illegible]
1902	117,[illegible]	41,139	7,8[illegible]	84,[illegible]	74,[illegible]	2,809	17,[illegible]	[illegible]	[illegible]
1903	113,963	43,130	7,7[illegible]	81,[illegible]	70,[illegible]	3,[illegible]	17,979	[illegible]	[illegible]
1904	102,3[illegible]	42,084	7,331	66,507	56,673	3,685	18,176	[illegible]	[illegible]
1905	140,[illegible]	48,623	8,[illegible]	103,[illegible]	91,879	4,016	20,097	[illegible]	[illegible]
1906	127,681	53,927	9,245	117,034	103,754	4,606	21,877	1,110	[illegible]
1907	134,477	[illegible]	9,712	109,[illegible]	95,[illegible]	5,113	24,[illegible]	1,[illegible]	[illegible]
1908	126,[illegible]	[illegible]	8,115	[illegible]	74,631	4,[illegible]	23,14[illegible]	1,[illegible]	[illegible]
1909	158,877	59,[illegible]	9,472	111,401	99,[illegible]	5,109	[illegible]	1,[illegible]	[illegible]
1910	169,[illegible]	66,433	9,707	116,[illegible]	102,[illegible]	5,971	29,14[illegible]	1,[illegible]	[illegible]
1911	159,540	67,119	9,610	107,742	92,430	6,[illegible]	29,082	1,[illegible]	[illegible]
1912	168,[illegible]	72,014	10,278	111,[illegible]	[illegible]	7,446	30,910	2,043	[illegible]
1913	173,193	77,071	9,[illegible]	114,[illegible]	[illegible]	6,730	33,339	2,221	[illegible]
1914	163,[illegible]	74,069	9,[illegible]	10[illegible],474	[illegible]	6,774	33,567	2,27[illegible]	[illegible]
1915	163,189	72,947	9,022	10[illegible],793	[illegible]	6,411	33,642	2,410	[illegible]
1916	242,2[illegible]	[illegible]	[illegible]	[illegible]	147,[illegible]	[illegible]	42,671	[illegible]	[illegible]
1917	[illegible]	[illegible]	14,[illegible]	[illegible]	181,[illegible]	11,771	56,149	[illegible]	[illegible]
1918	[illegible]	149,464	16,977	[illegible]	174,[illegible]	12,577	63,621	[illegible]	[illegible]
1919	[illegible]	173,[illegible]	[illegible]	[illegible]	214,[illegible]	[illegible]	72,[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,613	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18,174	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Total [illegible]

Source: [illegible] Department.

No. 270.—DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES, BY DISTRICTS AND BY MONTHS

NOTE.—All figures in millions of dollars. Figures represent debits to accounts of individuals, firms and corporations, and of the United States Government, including war loan deposit accounts; also debits to [illegible] accounts, payments from trust accounts, [illegible] paid. Figures do not include [illegible] accounts of other banks or in settlement of clearing house balances, payment of cashiers' [illegible] and [illegible] charges.

Year	Total	Total, excl. New York City	New York City	Boston district (6 cities)	New York district (3 cities)	New York City	Philadelphia district (9 cities)	Cleveland district (4 cities)	Richmond district (7 cities)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,611
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,535
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,215
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,718
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,901
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,508
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,103
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,338
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,211
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No. 271. DEBITS TO INDIVIDUAL ACCOUNTS: VOLUME REPORTED BY BANKS IN 141 PRINCIPAL CITIES

NOTE. All figures in millions of dollars. For totals by districts see Table [illegible]

Districts and city	1923	1924	1925	1926	1927	1928	1929	1930	1931
Boston district:									
Bangor, Me.	180	16[illegible]	167	181	185	188	[illegible]	[illegible]	[illegible]
Boston, Mass.	17,948	18,759	21,[illegible]40	25,4[illegible]	27,[illegible]40	27,[illegible]	[illegible]	[illegible]	[illegible]
Fall River, Mass.	413	359	464	375	376	371	[illegible]	[illegible]	[illegible]
Hartford, Conn.	1,414	1,449	1,[illegible]	1,[illegible]82	2,[illegible]6	2,[illegible]	[illegible]	[illegible]	[illegible]
Holyoke, Mass.	211	182	190	[illegible]	243	217	[illegible]	[illegible]	[illegible]
Lowell, Mass.	[illegible]	231	249	247	243	[illegible]	[illegible]	[illegible]	[illegible]
New Bedford, Mass.	385	366	408	340	304	[illegible]	[illegible]	[illegible]	[illegible]
New Haven, Conn.	[illegible]	1,087	1,164	1,3[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]
Providence, R. I.	1,8[illegible]	1,806	1,984	1,[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]
Waterbury, Conn.	[illegible]	403	4[illegible]	4[illegible]	489	5[illegible]	[illegible]	[illegible]	[illegible]
Worcester, Mass.	8[illegible]	87	9[illegible]	9[illegible]	943	9[illegible]	[illegible]	[illegible]	[illegible]
New York district:									
Albany, N. Y.	1,[illegible]	1,410	1,[illegible]	1,[illegible]	1,758	1,8[illegible]	[illegible]	[illegible]	[illegible]
Binghamton, N. Y.	2[illegible]	25[illegible]	2[illegible]	270	279	2[illegible]	[illegible]	[illegible]	[illegible]
Buffalo, N. Y.	3,[illegible]	3,630	4,[illegible]	4,[illegible]	4,447	[illegible]	[illegible]	[illegible]	[illegible]
New York, N. Y.	258,[illegible]	3[illegible],[illegible]	315,[illegible]	339,[illegible]	391,[illegible]	40[illegible],211	4[illegible]	[illegible]	[illegible]
Passaic, N. J.	297	397	4[illegible]	7[illegible]	347	[illegible]	[illegible]	[illegible]	[illegible]
Rochester, N. Y.	1,7[illegible]	1,8[illegible]	2,07[illegible]	2,1[illegible]	2,1[illegible]	2,2[illegible]	2,[illegible]	[illegible]	[illegible]
Syracuse, N. Y.	8[illegible]	802	888	9[illegible]	1,046	1,1[illegible]	1,[illegible]	[illegible]	[illegible]
Philadelphia district:									
Altoona, Pa.	2[illegible]	180	18[illegible]	19[illegible]	207	2[illegible]	[illegible]	[illegible]	[illegible]
Chester, Pa.	287	278	304	3[illegible]	27[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]
Lancaster, Pa.	318	33[illegible]	3[illegible]	3[illegible]	3[illegible]	3[illegible]	4[illegible]	[illegible]	[illegible]
Philadelphia, Pa.	18,443	18,841	21,10[illegible]	21,3[illegible]	22,840	2[illegible],[illegible]	[illegible]	[illegible]	[illegible]
Reading, Pa.	[illegible]	9[illegible]	88[illegible]	9[illegible]	9[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trenton, N. J.	71[illegible]	[illegible]	83[illegible]	8[illegible]	9[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Wilkes-Barre, Pa.	[illegible]	38[illegible]	389	[illegible]	387	[illegible]	[illegible]	[illegible]	[illegible]
Williamsport, Pa.	[illegible]	291	31[illegible]	2[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilmington, Del.	4[illegible]	440	[illegible]	381	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
York, Pa.	[illegible]	2[illegible]	274	2[illegible]	28[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleveland district:									
Akron, Ohio	[illegible]	87[illegible]	1,081	1,1[illegible]	1,2[illegible]	1,3[illegible]	1,442	1,[illegible]	[illegible]
Cleveland, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Columbus, Ohio	[illegible]	1,034	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dayton, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	1,1[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Erie, Pa.	[illegible]	[illegible]	[illegible]	4[illegible]	4[illegible]	4[illegible]	[illegible]	[illegible]	[illegible]
Greensburg, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lexington, Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lima, Ohio	[illegible]	[illegible]	179	[illegible]	18[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh, Pa.	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]	[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	84[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond district:									
[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]
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Atlanta district:									
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No. 271.—Debits to Individual Accounts: Volume Reported by Banks in 141 Principal Cities—Continued

	1923	1924	1925	1926	1927	1928	1929	1930	1931
Chicago district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 272.—BANKS SUSPENDED AND REOPENED, 1921 TO 1931

NOTE.—Banks closed on account of financial difficulties by order of supervisory authorities or directors of the bank. Figures of suspensions include banks subsequently reopened. For [illegible] 1912 to 1931, as compiled by Dun's Review, see Table 306, p. 297.

[Capital and deposits in thousands of dollars]

Year	Banks suspended			Banks reopened			Banks suspended			Banks reopened		
	Number	Capital	Deposits	Number	Capital	Deposits	Number	Capital	Deposits	Number	Capital	Deposits
	[illegible]						National banks					
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]						State banks					
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 273. BANKS SUSPENDED AND REOPENED BY STATES 1931

Deposits in thousands of dollars

Division and state	Banks suspended		Banks reopened		Division and state	Banks suspended		Banks reopened	
	Number	Deposits	Number	Deposits		Number	Deposits	Number	Deposits
Contd. U. S.	[illegible]	1,631,513	276	155,147	South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]
New England	33	117,139	3	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	East South Central	134	56,611	38	34,[illegible]
Middle Atlantic	[illegible]	458,716	3	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West South Central	174	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	34	29,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]	Mountain	62	19,900	3	[illegible]
West North Central	[illegible]	[illegible]	42	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]			[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]		
[illegible]		[illegible]	[illegible]	[illegible]			[illegible]		
[illegible]			[illegible]	[illegible]			[illegible]		
[illegible]			[illegible]				[illegible]		
[illegible]						[illegible]	[illegible]		
[illegible]						[illegible]	[illegible]		
South Atlantic	[illegible]	[illegible]	6	[illegible]	Pacific	[illegible]	33,[illegible]		
[illegible]						[illegible]	[illegible]		
[illegible]						[illegible]	[illegible]		
[illegible]						[illegible]			

12. WEALTH

(Data in this section relate to continental United States)

No. 274.—ESTIMATED NATIONAL WEALTH OF THE UNITED STATES: TOTAL, 1850 TO 1922, AND BY CLASSES OF PROPERTY, 1900 TO 1922

[illegible] Estimates of national wealth for the earlier censuses were not made by precisely the same methods and are not strictly comparable. Changes in buying power of money, as indicated by retail prices and wages, materially affect the comparisons (see price tables in sec. 14)

All figures, except per capita, in millions of dollars;

Year	Amount — Total	Amount — Taxable	Amount — Exempt	Amount per capita (dollars) — Total	Amount per capita (dollars) — Taxable	Amount per capita (dollars) — Exempt
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	84
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	1900	1904	1912	1922
Grand total	[illegible]	[illegible]	[illegible]	[illegible]
Real estate, plant and equipment total	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transportation and transmission enterprises or public utilities total	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 275.—WEALTH; Estimates For Each Geographic

Note.—See headnotes, Tables 274 and 276. For totals see Table 276. For assessed val

[All figures in thou

Division and State	Real property and improvements		Livestock		Farm implements and machinery		Manufacturing machinery, tools, and implements	
	1912	1922	1912	1922	1912	1922	1912	1922
United States	[1] 109,236,998	176,414,444	6,238,380	5,807,104	1,308,225	2,604,698	6,691,451	13,783,[illegible]
New England	7,948,043	13,173,926	152,412	147,822	53,048	68,708	708,689	2,007,[illegible]
Maine	485,859	1,019,946	32,745	32,987	15,628	20,830	66,941	160,[illegible]
New Hampshire	335,212	664,968	16,015	16,588	6,020	6,911	38,562	116,[illegible]
Vermont	255,994	398,370	30,651	35,296	10,696	17,606	19,089	47,[illegible]
Massachusetts	4,118,216	7,156,110	43,149	35,092	12,111	13,775	377,873	1,068,[illegible]
Rhode Island	600,747	912,419	6,875	5,261	1,984	1,557	93,860	211,[illegible]
Connecticut	1,452,015	3,024,483	22,977	22,608	7,310	9,025	167,155	437,[illegible]
Middle Atlantic	30,315,708	41,522,594	519,259	468,343	177,798	279,788	1,904,416	5,288,[illegible]
New York	16,910,263	20,757,834	263,578	225,149	89,173	134,379	813,601	2,133,[illegible]
New Jersey	3,856,915	5,850,567	45,948	37,872	13,865	18,028	303,706	998,[illegible]
Pennsylvania	9,548,524	14,914,123	209,827	203,324	74,699	127,321	877,219	2,156,[illegible]
East North Central	23,748,446	37,400,645	1,301,501	1,194,980	380,239	532,919	1,418,268	4,212,[illegible]
Ohio	5,173,709	10,176,297	273,612	248,248	54,181	88,177	423,089	1,330,[illegible]
Indiana	2,937,867	4,654,790	227,006	203,370	43,733	80,633	178,285	473,[illegible]
Illinois	10,046,320	12,568,729	396,701	319,023	79,474	150,557	451,269	1,196,[illegible]
Michigan	3,067,379	5,790,479	184,783	167,484	54,141	84,200	169,268	631,[illegible]
Wisconsin	2,503,172	4,210,354	220,499	256,164	57,709	122,652	163,225	662,[illegible]
West North Central	18,680,287	29,189,775	1,838,987	1,604,077	468,268	848,787	308,484	951,731
Minnesota	3,391,615	5,394,208	217,832	228,685	56,775	132,862	83,649	241,[illegible]
Iowa	5,111,230	7,173,551	491,614	466,802	102,981	220,773	38,520	143,[illegible]
Missouri	3,264,059	5,798,305	308,101	248,056	55,320	98,596	125,038	333,[illegible]
North Dakota	1,291,388	1,625,963	125,614	98,223	49,879	94,085	5,245	9,[illegible]
South Dakota	689,662	2,072,618	145,815	152,592	38,101	85,649	9,064	1,[illegible]
Nebraska	2,316,850	3,530,633	295,474	270,907	48,112	108,500	35,094	86,[illegible]
Kansas	2,705,483	3,796,474	264,537	219,832	52,074	108,271	60,876	126,[illegible]
South Atlantic	7,536,325	16,082,387	485,064	507,101	107,213	189,116	545,733	1,182,[illegible]
Delaware	172,148	328,377	8,795	7,238	3,417	4,910	18,694	[illegible]
Maryland	1,345,484	1,968,299	47,908	42,821	12,509	20,007	85,043	[illegible]
District of Columbia	902,024	1,274,869	1,795	542	84	66	13,786	[illegible]
Virginia	1,176,108	2,772,373	87,954	92,653	19,757	35,576	68,657	144,[illegible]
West Virginia	1,069,190	3,270,666	35,993	38,043	7,407	13,[illegible]	64,277	118,[illegible]
North Carolina	700,300	2,371,307	87,098	103,397	20,316	33,853	85,120	230,[illegible]
South Carolina	[illegible]	1,189,944	61,[illegible]	[illegible]	15,608	32,945	98,943	182,[illegible]
Georgia	[illegible]	1,954,739	109,459	101,764	23,177	37,[illegible]	90,639	1[illegible]
Florida	429,484	1,171,713	54,422	58,719	4,942	9,[illegible]	28,791	74,[illegible]
East South Central	3,381,632	6,923,140	439,410	397,486	80,654	137,206	222,220	4[illegible]
Kentucky	[illegible]	1,964,[illegible]	1[illegible]	1,[illegible]	21,[illegible]	34,[illegible]	61,[illegible]	[illegible]
Tennessee	[illegible]	2,499,378	129,[illegible]	1,[illegible]	22,[illegible]	42,[illegible]	50,[illegible]	161,[illegible]
Alabama	[illegible]	1,419,872	[illegible]	84,718	17,813	29,[illegible]	65,[illegible]	1[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	18,[illegible]	32,[illegible]	35,[illegible]	[illegible]
West South Central	7,[illegible]	11,047,953	722,173	597,[illegible]	140,679	227,336	250,[illegible]	318,[illegible]
Arkansas	[illegible]	1,48[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	480,[illegible]	214,601	55,[illegible]	143,[illegible]	108,767	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	174,[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Not [illegible]

[illegible]

[illegible] Differ[illegible] [illegible] (real property in Ohio [illegible]

[illegible] Includes [illegible] Navy and $250,000,000 value of privately owned water supply systems [illegible] distributed by states.

DIVISION AND STATE, BY CLASSES OF TANGIBLE PROPERTY

[illegible] general property tax in 1922, by states, see Table [illegible], p. 305

[illegible] of dollars

Land, buildings and other improvements		Motor vehicles[1]		Street railways, shipping, waterworks, etc.		All other		Division and State
1913	1922	1922	1922	1913	1922	1913	1922	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	United States.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New England.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Maine
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Hampshire.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Vermont
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Massachusetts.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Rhode Island.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Connecticut
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Middle Atlantic.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New York
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Jersey
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pennsylvania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	East North Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ohio
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Indiana
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Illinois
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Michigan
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wisconsin
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West North Central.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Minnesota
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iowa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Missouri
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	North Dakota.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South Dakota
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nebraska
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kansas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South Atlantic
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Delaware
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Maryland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	District of Columbia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Virginia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West Virginia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	North Carolina
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	South Carolina
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Georgia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Florida
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	East South Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Kentucky
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tennessee
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Alabama
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mississippi
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West South Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Arkansas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Louisiana
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oklahoma
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Texas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Mountain
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Montana
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Wyoming
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colorado
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Mexico
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Arizona
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nevada
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Pacific
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Washington
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oregon
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	California

[illegible]

No. 276.—WEALTH: Estimated Value of All Tangible Property Situated in Each Geographic Division and State

Note.—See headnote to Table 271. This table shows, not the value of property owned by the citizens of each State, but that of the physical property lying in each State wherever the securities or evidences of title representing it may be found or owned. The per capita figures thus do not represent the average wealth of the citizens of each State.

Division and State	Amount (millions of dollars)						Total amount per capita (dollars)				
	Total					Taxable 1922					
	1890	1900	1904	1912	1922		1890	1900	1904	1912	1922
United States	65,037	88,517	107,104	156,300	320,904	300,298	1,036	1,165	1,319	[illegible]	[illegible]
New England	5,223	7,713	8,823	11,918	24,415	22,552	1,111	1,346	[illegible]	[illegible]	[illegible]
Maine	489	682	776	1,018	2,107	[illegible]	740	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	327	472	517	[illegible]	1,474	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	266	330	[illegible]	[illegible]	842	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	2,804	4,[illegible]	4,[illegible]	[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	711	[illegible]	[illegible]	1,027	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	845	1,199	1,413	2,470	[illegible]	4,842	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	16,213	24,554	29,478	47,901	77,063	71,358	1,277	1,549	1,763	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	1,447	2,734	[illegible]	[illegible]	11,794	11,171	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	11,473	16,[illegible]	28,834	27,159	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	15,041	19,662	23,991	39,606	68,923	65,516	1,117	1,250	1,416	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	9,123	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	2,[illegible]	2,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	10,214	13,785	16,830	30,610	46,019	44,090	1,146	1,332	1,546	[illegible]	[illegible]
Minnesota	[illegible]	2,714	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	1,139	6,679	7,927	14,[illegible]	29,16[illegible]	27,262	[illegible]	640	716	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] taxable real property

Source: Bureau of [illegible]

13. BUSINESS FINANCE

No. 277 FOREIGN EXCHANGE RATES ON CABLE TRANSFERS, NEW YORK

No. 278.—FOREIGN EXCHANGE RATES, NEW YORK, BY MONTHS

NOTE.—For par of exchange of monetary units and yearly average rate see Table 277.

	Canada (dollar)	Mexico (peso)	Argentina (peso)	Brazil (milreis)	Chile (peso) [1]	Belgium (belga) [2]	France (franc)	German (new Reichsmark) [3]
1922:								
March	0.9686	0.4929	0.8278	0.1367	0.1141	0.0843	0.0600	0.0038
June	.9684	.4848	.8186	.1372	.1264	.0822	.0676	.0032
September	.9693	.4830	.8108	.1254	.1373	.0723	.0766	.00088
December	.9945	.4845	.8557	.1195	.1241	.0664	.0723	.00014
1923:								
March	.9806	.4886	.8415	.1109	.1267	.0548	.0632	.00004
June	.9766	.4837	.8047	.1043	.1340	.0540	.0630	.000010
September	.9765	.4837	.7485	.0973	.1239	.0490	.0586	[4] .000
December	.9759	.4850	.7233	.0934	.1096	.0458	.0522	[4] .000227
1924:								
March	.9696	.4823	.7655	.1145	.0977	.0387	.0469	[4] .000228
June	.9644	.4822	.7389	.1075	.1090	.0456	.0523	[4] .000234
September	.9694	.4906	.8003	.1009	.1044	.0494	.0530	[4] .000238
December	.9865	.4881	.8832	.1151	.1133	.0497	.0540	.2390
1925:								
March	.9867	.4974	.8971	.1104	.1110	.0507	.0518	.2390
June	1.0000	.4966	.9133	.1089	.1132	.0470	.0477	.2390
September	.9999	.4935	.9171	.1352	.1202	.0440	.0471	.2390
December	.9996	.4873	.9421	.1417	.1216	.0433	.0476	.2391
1926:								
March	.9993	.4856	.9033	.1449	.1208	.0423	.0459	.2390
June	1.0010	.4885	.9166	.1552	.1204	.0386	.0394	.2390
September	1.0014	.4873	.9220	.1519	.1213	.0372	.0385	.2391
December	.9993	.4867	.9326	.1185	.1204	.1391	.0385	.2390
1927								
March	.9990	.4702	.9398	.1185	.1210	.1360	.0391	.2371
June	.9994	.4642	.9644	.1180	.1202	.1390	.0392	.2390
September	1.0000	.4772	.9712	.1186	.1207	.1392	.0392	.2390
December	.9990	.4845	.9723	.1197	.1221	.1390	.0394	.2390
1928								
March	1.0000	.4874	[illegible]	[illegible]	[illegible]	.1394	[illegible]	[illegible]
June	[illegible]	.4783	[illegible]	[illegible]	[illegible]	.1396	[illegible]	[illegible]
September	1.0000	.4787	[illegible]	[illegible]	[illegible]	.1391	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.1391	[illegible]	[illegible]
1929								
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930								
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931								
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

See note [illegible].

[1] Quotations [illegible] (See Table 277.)

[2] Quotations [illegible]

[3] Per million [illegible]

[4] Per billion [illegible]

[5] No quotation [illegible]

[6] Beginning with [illegible] silver [illegible]

No 278.—Foreign Exchange Rates, New York, by Months Continued

	United Kingdom (pound)	Italy (lira)	Netherlands (florin)	Spain (peseta)	Sweden (krona)	China (tsing tai tael)	India (rupee)	Japan (yen)	British Malaya (straits settlements dollar)
	Dollars	*Dollar*	*Dollar*	*Dollar*	*Dollar*	*Dollars*	*Dollar*	*Dollar*	*Dollar*
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 279.—INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS AND ACCEPTANCES, NEW YORK

NOTE.—Rates shown are the range (low and high) for the quarter or month based on weekly [illegible] urday in the case of call money and time loans, and weeks ending various days [illegible] a week falling in 2 months being included in the month having the greater number of days; [illegible] ending Feb. 2 would be included in January.

Year, quarter, and month	Call money	Time loans: 60 to 90 days	Time loans: 4 to 6 months	Bankers' acceptances 90 days	Year, quarter, and month	Call money	Time loans: 60 to 90 days	Time loans: 4 to 6 months	Bankers' acceptances 90 days
1913					**1924**				
Jan.-Mar.	2 - 6	3¼ - 6	4 - 6	..	Jan.-Mar.	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	1 - 7	3½ - 7	4 - 7	[illegible]	Apr.-June	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	1½ - 4½	2¾ - 7	4½ - 6	[illegible]	July-Sept.	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	2½ - 20	4½ - 6	4½ - 7¼	[illegible]	Oct.-Dec.	[illegible]	[illegible]	[illegible]	[illegible]
1914					**1925**				
Jan.-Mar.	1½ - [illegible]	2½ - 7	4 - [illegible]	[illegible]	Jan.-Mar.	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	1½ - 2	2 - [illegible]	2¾ - [illegible]	[illegible]	Apr.-June	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	1½ - 10	2¼ - 10	3¼ - [illegible]	[illegible]	July-Sept.	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	2¼ - 8	3½ - 10	4¾ - [illegible]	[illegible]	Oct.-Dec.	[illegible]	[illegible]	[illegible]	[illegible]
1915					**1926**				
Jan.-Mar.	2¾ - [illegible]	2¼ - 4½	[illegible] - [illegible]	[illegible]	January	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - 2	[illegible] - [illegible]	2¾ - [illegible]	[illegible]	February	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	2½ - [illegible]	[illegible] - [illegible]	[illegible]	March	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	April	[illegible]	[illegible]	[illegible]	[illegible]
1916					May	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	2¾ - [illegible]	[illegible]	June	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - 4	[illegible] - 4	[illegible] - [illegible]	[illegible]	July	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	August	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	September	[illegible]	[illegible]	[illegible]	[illegible]
1917					October	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	November	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	December	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	**1927**				
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1932					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1933					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1934					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1935					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1936					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1937					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1938					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1939					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1940					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1941					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1942					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1943					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1944					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1945					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1946					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1947					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1948					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1949					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1950					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jan.-Mar.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apr.-June	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July-Sept.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oct.-Dec.	[illegible] - [illegible]	[illegible] - [illegible]	[illegible] - [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 280 INTEREST AND ACCEPTANCE RATES: CALL MONEY, TIME LOANS, AND ACCEPTANCES—NEW YORK, WEEKLY RANGE

[illegible]

No. 281.—FIRE AND MARINE INSURANCE BUSINESS: CONTINENTAL UNITED STATES AND OUTLYING TERRITORIES AND POSSESSIONS

NOTE.—Data cover transactions of both United States and foreign companies.

[All figures except number of companies in thousands of dollars]

Calendar year	Number of companies	Capital	Total assets	Net surplus	Net premiums	Total income	Losses	[illegible]	[illegible]
	Stock and mutual companies								
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 282. FIRE INSURANCE: Outstanding Risks, Continental United States and Outlying Territories and Possessions, December 31

[Covers transactions of members of the National Board of Fire Underwriters, both United States and foreign companies. Fire and lightning risks only beginning with 1918; in previous years marine risks are also included]

[Amount covered and premiums charged in millions and tenths of millions of dollars]

Year or yearly average	Number of companies	Amount covered	Premiums charged	Rate on $100	Year	Number of companies	Amount covered	Premiums charged	Rate on $100
[illegible]	[illegible]	[illegible]	[illegible]	$0.9923	1920	169	[illegible]	[illegible]	$0.9944
[illegible]	[illegible]	[illegible]	[illegible]	1.0347	1921	175	[illegible]	[illegible]	.9799
[illegible]	[illegible]	[illegible]	[illegible]	1.0373	1922	174	[illegible]	[illegible]	.9726
[illegible]	[illegible]	[illegible]	[illegible]	1.1116	1923	184	[illegible]	1,017.0	.9801
[illegible]	[illegible]	[illegible]	[illegible]	1.0101	1924	197	[illegible]	1,092.0	.9469
[illegible]	[illegible]	[illegible]	[illegible]	.9140	1925	210	[illegible]	1,189.9	.9277
[illegible]	[illegible]	[illegible]	[illegible]	1.0180	1926	210	[illegible]	1,257.9	.9122
[illegible]	[illegible]	[illegible]	[illegible]	.9915	1927	213	[illegible]	1,305.3	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.9954	1928	214	[illegible]	1,333.4	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	1.0115	1929	244	[illegible]	1,353.2	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	.0119	1930	239	[illegible]	1,305.7	[illegible]

[illegible]

Source: Insurance Yearbook of the Spectator Co., New York City.

No. 283. FIRE AND LIGHTNING INSURANCE: Business Transacted by Members of the National Board of Fire Underwriters, Continental United States and Outlying Territories and Possessions

[All money figures except average annual rate of premium, in millions and tenths of millions of dollars]

	1920	1925	1926	1927	1928	1929	1930
Number of companies, total	199	210	210	213	234	244	239
United States companies	126	167	168	173	192	204	199
Foreign companies	67	43	42	40	42	42	40
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Insurance Yearbook of the Spectator Co., New York, N. Y.

No. 284.—FIRE LOSSES: Total and Per Capita, Continental United States

Note.—Amounts, except per capita, in thousands of dollars. Prior to 1916, figures are as compiled by the New York Journal of Commerce and include losses of $10,000 or over in the principal cities of the United States, adding 15 per cent for small and unreported losses. These figures are not comparable with those shown for later years (the 1916 Journal of Commerce figure being $214,531,000 as against [illegible] which cover all fires reported to the Actuarial Bureau Committee, adding 25 per cent for unreported and uninsured losses

Year	Loss	Year	Loss	Year	Loss	Year	Loss
1881	81,281	1894	140,006	1907	215,085	1920	[illegible]
1882	84,305	1895	142,110	1908	217,886	1921	[illegible]
1883	100,149	1896	118,737	1909	188,707	1922	[illegible]
1884	110,000	1897	116,355	1910	214,003	1923	[illegible]
1885	102,819	1898	130,594	1911	217,005	1924	[illegible]
1886	104,925	1899	153,508	1912	206,439	1925	[illegible]
1887	120,283	1900	160,930	1913	203,764	1926	[illegible]
1888	110,886	1901	165,818	1914	221,439	1927	[illegible]
1889	123,047	1902	161,078	1915	172,423	1928	[illegible]
1890	108,994	1903	145,302	1916	258,378	[illegible]	[illegible]
1891	143,705	1904	229,198	1917	266,535	[illegible]	[illegible]
1892	151,316	1905	165,222	1918	333,879	[illegible]	[illegible]
1893	167,544	1906	318,612	1919	331,540		

Year	Cities reporting actual loss				Total United States			
	Number of cities	Population (thousands)	Actual reported loss, total	Loss per capita	Population (thousands)	Estimated loss	Loss per capita	
1922	[illegible]	[illegible]	147,196	3.61	[illegible]	[illegible]	[illegible]	
1923	[illegible]	42,947	137,102	3.42	[illegible]	[illegible]	[illegible]	
1924	[illegible]	[illegible]	140,223	3.47	[illegible]	[illegible]	[illegible]	
1925	[illegible]	[illegible]	160,012	3.53	[illegible]	[illegible]	[illegible]	
1926	[illegible]	[illegible]	178,179	[illegible]	[illegible]	[illegible]	[illegible]	
1927	[illegible]	[illegible]	144,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1928	[illegible]	[illegible]	140,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1929	[illegible]	[illegible]	145,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[1] Population [illegible] Per capita [illegible] these estimates

Source: [illegible]

No. 285.—LIFE INSURANCE: Operations of All Companies of the United States from Organization to January 1, 1931

Note [illegible]

[illegible] (Amounts except number of policies in thousands of dollars)

[illegible]

No. 286. LIFE INSURANCE. Summary of Financial Condition and Policy Account of All Companies of the United States.

[illegible]

All figures except number of policies in thousands of dollars.

| Year | Assets | [illegible] | [illegible] | Pay[illegible] | [illegible] | [illegible] | [

No. 287.—Life Insurance: Financial Condition and Business of All Companies of the United States—Continued

	1900	1910	1915	1920	1925	1929	1930
Expenditures, total	267,560	540,342	708,506	1,188,308	1,936,422	2,082,909	2,196,357
Paid to policyholders	169,658	387,302	544,705	744,649	1,342,974	1,961,307	2,046,[illegible]
Death losses	100,721	180,654	237,591	349,964	493,391	867,[illegible]	[illegible]
Matured endowments	18,335	46,349	63,363	101,181	114,473	108,703	[illegible]
Annuities	4,122	7,426	8,860	16,897	38,531	83,[illegible]	[illegible]
Surrendered policies, etc	22,930	77,518	123,79[illegible]	119,061	248,625	447,[illegible]	[illegible]
Dividends	22,800	75,354	111,27[illegible]	157,547	351,170	513,[illegible]	[illegible]
Other expenditures	98,892	153,040	223,801	453,717	936,448	980,753	911,[illegible]
To agents, commissions, salaries, traveling expenses	61,282	87,629	11[illegible]	2[illegible]	399,49[illegible]	499,40[illegible]	[illegible]
Medical fees, salaries, other employee costs	13,034	26,037	34,312	[illegible]	[illegible]	127,[illegible]	[illegible]
Dividends to stockholders	1,028	2,140	[illegible]	[illegible]	14,[illegible]	22,[illegible]	[illegible]
Other	23,[illegible]	37,235	[illegible]	[illegible]	180,[illegible]	272,[illegible]	[illegible]
Admitted assets, Dec. 31, total	1,742,414	3,575,877	5,190,310	7,319,997	11,537,61[illegible]	17,482,309	18,979,4[illegible]
Real estate	1[illegible],119	172,[illegible]	171,[illegible]	172,0[illegible]	[illegible]	[illegible]	[illegible]
Real estate mortgages	501,[illegible]	1,227,232	1,77[illegible]	2,174,[illegible]	4,7[illegible]	7,[illegible]	[illegible]
Stocks owned	7[illegible]	1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bonds owned	7,1[illegible]	1,0[illegible]	2,194,[illegible]	3,[illegible]	4,[illegible]	[illegible]	[illegible]
Collateral loans	64,489	18,941	1[illegible]	41,[illegible]	[illegible]	[illegible]	[illegible]
Premium notes and loans	88,701	[illegible]	779,1[illegible]	[illegible]	1,41[illegible]	2,37[illegible]	[illegible]
Net deferred and unpaid premiums	33,[illegible]	[illegible]	73,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cash in offices and banks	[illegible]	73,113	118,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	78,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Assets not admitted	[illegible]	[illegible]	[illegible]	77,4[illegible]	119,[illegible]	[illegible]	[illegible]
Liabilities, Dec. 31, total	1,493,379	3,190,979	4,986,0[illegible]	6,969,30[illegible]	10,967,[illegible]	16,507,[illegible]	[illegible]
Reserve	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Losses [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Claims resisted	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dividends [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New business written and paid for, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
In force Dec. 31, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 288. LIFE INSURANCE: ORDINARY AND INDUSTRIAL INSURANCE WRITTEN, BY STATES

[illegible] Tables No. [illegible] to [illegible] because of differences [illegible] they are compiled as furnished by the companies. In the various insurance [illegible] The former [illegible] business transacted [illegible] United States only, while the latter include also foreign business of United States [illegible]

[All figures in thousands of dollars]

[illegible] and State	Ordinary				Industrial			
	1927	1928	1929	1930	1927	1928	1929	1930
Total, United States	13,931,094	15,110,340	16,758,798	16,897,004	4,339,304	4,397,008	4,665,094	4,908,728
New England	909,947	948,175	1,032,856	1,009,018	373,339	398,770	416,000	409,408
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 289.—LIFE INSURANCE: ORDINARY AND INDUSTRIAL INSURANCE IN FORCE, BY STATES

NOTE.—See headnote, Table 288

[All figures in millions and tenths of millions of dollars]

Division and State	Ordinary [1]				Industrial			
	1910	1920	1929	1930	1910	1920	1929	1930
Continental United States [2]	11,337.0	33,543.0	84,326.6	88,329.5	2,792.0	6,933.5	17,348.3	17,084.1
New England	1,026.3	2,651.2	6,129.5	6,438.4	422.4	894.5	2,001.2	2,080.1
Maine	85.8	200.5	436.2	461.6	16.5	42.4	107.9	[illegible]
New Hampshire	53.0	119.3	270.2	287.1	14.4	30.6	84.8	[illegible]
Vermont	57.6	109.9	215.7	223.8	7.0	16.5	45.3	[illegible]
Massachusetts	592.7	1,500.0	3,290.5	3,463.2	257.3	522.6	1,134.8	1,1[illegible]
Rhode Island	77.2	221.3	509.1	510.3	52.6	102.3	228.5	[illegible]
Connecticut	160.0	500.3	1,407.8	1,492.4	84.5	180.0	451.9	[illegible]
Middle Atlantic	3,326.0	9,122.4	25,730.5	27,381.7	1,172.5	2,799.1	6,907.9	7,17[illegible]
New York	1,865.2	5,195.4	15,178.5	16,142.6	705.1	1,342.6	3,570.7	3,[illegible]
New Jersey	350.9	1,024.9	3,068.3	3,304.0	.....	517.6	1,220.9	1,27[illegible]
Pennsylvania	1,110.0	2,901.1	7,483.7	7,935.1	467.4	938.9	2,116.3	2,1[illegible]
East North Central	2,390.7	7,400.9	20,289.4	21,304.2	569.9	1,481.9	4,007.4	4,039
Ohio	681.3	2,093.2	5,301.7	5,569.2	197.1	516.1	1,250.5	1,241
Indiana	322.9	847.9	2,052.7	2,194.1	95.8	232.9	730.7	739
Illinois	917.0	2,674.7	7,366.9	7,822.1	193.7	469.5	1,198.2	1,22[illegible]
Michigan	303.9	1,110.2	3,690.4	3,747.6	47.8	159.4	550.5	52[illegible]
Wisconsin	165.7	705.0	1,857.7	1,991.2	35.6	103.9	297.5	29[illegible]
West North Central	1,405.7	4,410.1	8,990.1	9,088.0	163.0	420.0	974.0	997
Minnesota	262.3	760.6	1,800.6	1,925.5	16.8	52.1	149.1	15[illegible]
Iowa	299.5	922.0	1,625.0	1,723.8	.....	46.9	109.2	11[illegible]
Missouri	423.5	1,208.6	3,042.8	2,785.4	122.4	254.1	565.1	566
North Dakota	56.3	253.9	263.2	281.9	.....	.1	.2	[illegible]
South Dakota	67.7	236.4	299.4	313.4	.....	.2	.2	[illegible]
Nebraska	149.4	540.9	933.1	994.7	3.8	19.9	49.0	53
Kansas	145.1	492.8	1,031.0	1,063.3	20.0	46.6	101.2	101
South Atlantic	1,129.6	3,223.9	6,894.9	7,258.4	348.9	627.6	1,606.3	1,631
Delaware	22.0	108.4	272.2	288.8	17.2	32.1	63.[illegible]	6[illegible]
Maryland	177.7	454.4	1,073.2	1,129.5	97.4	197.4	393.7	402
Dist. of Columbia	70.5	173.9	326.3	363.7	33.2	34.9	120.0	12[illegible]
Virginia	163.7	530.1	1,031.3	1,084.2	39.3	101.1	247.5	24[illegible]
West Virginia	94.7	298.3	740.9	778.6	15.0	71.6	174.4	17[illegible]
North Carolina	143.9	502.9	1,089.4	1,118.5	22.2	77.7	207.0	20[illegible]
South Carolina	127.3	393.6	509.9	511.8	.....	50.6	152.8	164
Georgia	263.0	625.6	1,074.4	1,151.2	24.7	73.5	229.5	2[illegible]
Florida	66.9	180.8	577.3	592.1	.....	10.8	83.3	1[illegible]
East South Central	674.5	1,807.9	3,549.2	3,610.2	109.7	291.1	684.1	687
Kentucky	228.3	464.6	982.9	1,028.5	63.3	126.3	249.2	24[illegible]
Tennessee	170.6	494.6	1,159.3	1,183.4	37.5	94.5	246.8	25[illegible]
Alabama	154.8	378.5	830.0	837.8	8.9	47.5	128.7	12[illegible]
Mississippi	120.8	270.2	577.0	562.5	.....	19.8	39.4	[illegible]
West South Central	479.0	2,113.5	4,794.8	5,083.5	37.3	173.5	384.7	388
Arkansas	86.8	256.1	530.5	533.4	2.9	18.4	53.2	[illegible]
Louisiana	150.2	479.3	775.5	811.5	29.8	66.3	140.3	13[illegible]
Oklahoma	78.7	467.4	1,061.0	1,104.4	4.6	27.6	70.0	[illegible]
Texas	163.2	910.7	2,447.8	2,634.2	(3)	63.2	312.2	31[illegible]
Mountain	343.5	1,082.0	1,989.2	2,071.7	1.8	49.8	121.4	128
Montana	54.1	180.4	299.9	293.0	1.8	7.0	13.8	14
Idaho	[illegible]	141.9	198.7	208.8	.....	2.1	5.8	[illegible]
Wyoming	[illegible]	[illegible]	101.[illegible]	107.1	.....	.2	.6	[illegible]
Colorado	147.3	[illegible]	779.2	816.4	.....	25.0	71.8	72
New Mexico	[illegible]	[illegible]	104.4	[illegible]	.....	.1	.5	[illegible]
Arizona	[illegible]	[illegible]	164	[illegible]	.....	.....	1.3	1
Utah	[illegible]	[illegible]	[illegible]	[illegible]	4.0	1[illegible]	27.1	28
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	.....	.1	.3	[illegible]
Pacific	119.7	1,929.1	1,919.2	6,195.3	58.5	196.4	600.1	670
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.3	92.6	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15.0	38.[illegible]	3[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	6[illegible].0	144.1	501.0	5[illegible]

[1] [illegible]
[2] Total [illegible] States.
[3] Included [illegible]

Source: [illegible] New York, N. Y.

No. 280. LIFE INSURANCE, SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNTS: COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT:

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

No. 289.—LIFE INSURANCE: ORDINARY AND INDUSTRIAL INSURANCE IN FORCE, BY STATES

NOTE.—See headnote, Table 288.

[All figures in millions and tenths of millions of dollars]

Division and State	Ordinary [1]				Industrial			
	1910	1920	1929	1930	1910	1920	1929	1930
Continental United States [2]	11,337.0	33,543.0	84,306.6	88,320.6	2,792.9	6,933.8	17,546.3	17,964.3
New England	1,096.3	2,651.2	6,120.5	6,498.4	428.4	894.5	2,061.2	2,088.1
Maine	85.8	201.5	436.2	461.6	16.5	42.4	107.9	1.1
New Hampshire	53.0	119.3	270.2	287.1	14.4	30.6	84.8	[illegible]
Vermont	57.6	109.9	215.7	223.8	7.0	16.5	45.3	[illegible]
Massachusetts	592.7	1,500.0	3,290.5	3,463.2	257.3	522.6	1,134.8	1,1[illegible]
Rhode Island	77.2	221.3	509.1	510.3	52.6	102.3	228.5	[illegible]
Connecticut	160.0	500.3	1,407.8	1,492.4	84.5	180.0	451.9	[illegible]
Middle Atlantic	3,326.0	9,122.4	25,730.5	27,381.7	1,172.8	2,790.1	6,997.9	7,179.9
New York	1,865.2	5,196.4	15,178.5	16,142.6	705.1	1,342.6	3,570.7	[illegible]
New Jersey	350.9	1,024.9	3,008.3	3,304.0	.....	517.6	1,220.9	[illegible]
Pennsylvania	1,110.0	2,901.1	7,483.7	7,935.1	467.4	930.9	2,114.3	[illegible]
East North Central	2,390.7	7,400.9	20,980.4	21,284.2	868.9	1,481.9	4,097.6	[illegible]
Ohio	681.3	2,053.2	5,301.7	5,569.2	197.1	316.1	1,250.5	[illegible]
Indiana	322.9	847.9	2,052.7	2,194.1	95.8	232.9	730.7	[illegible]
Illinois	917.0	2,674.7	7,366.9	7,822.1	193.7	469.5	1,148.2	[illegible]
Michigan	303.9	1,110.2	3,680.4	3,747.6	47.8	139.4	556.5	[illegible]
Wisconsin	165.7	705.0	1,857.7	1,991.2	35.6	163.9	407.5	[illegible]
West North Central	1,406.7	4,410.1	8,986.1	9,088.0	163.0	498.0	974.0	[illegible]
Minnesota	262.3	760.6	1,800.6	1,925.5	16.5	52.1	140.1	[illegible]
Iowa	299.5	922.0	1,625.0	1,723.8	.....	66.9	109.2	[illegible]
Missouri	425.5	1,306.6	3,042.8	2,785.4	122.4	254.1	565.1	[illegible]
North Dakota	56.3	230.9	263.2	281.9	.....	.1	.2	[illegible]
South Dakota	67.7	236.4	299.4	313.4	.....	.2	.2	[illegible]
Nebraska	149.4	540.9	933.1	994.7	3.8	19.9	69.0	[illegible]
Kansas	145.1	492.8	1,031.0	1,093.3	20.0	66.6	101.2	[illegible]
South Atlantic	1,129.6	3,223.9	6,894.9	7,258.4	948.9	627.0	1,096.3	1,081.1
Delaware	22.0	104.4	272.2	298.8	17.2	12.1	63.1	[illegible]
Maryland	177.7	454.4	1,073.2	1,129.5	97.4	197.4	303.7	[illegible]
Dist. of Columbia	70.5	173.9	326.3	343.7	33.2	34.9	120.0	[illegible]
Virginia	163.7	530.1	1,001.3	1,084.2	39.3	101.1	247.5	[illegible]
West Virginia	94.7	298.3	740.9	778.6	15.0	51.6	114.4	[illegible]
North Carolina	143.9	502.9	1,089.4	1,118.5	22.2	77.7	207.0	[illegible]
South Carolina	127.3	363.6	509.9	511.8	.....	50.6	132.8	[illegible]
Georgia	293.0	625.6	1,074.4	1,151.2	24.7	73.5	220.5	[illegible]
Florida	66.9	180.8	577.3	592.1	.....	10.8	93.3	[illegible]
East South Central	674.5	1,607.9	3,540.2	3,610.2	109.7	301.1	604.1	[illegible]
Kentucky	228.3	464.6	982.9	1,025.5	63.3	129.3	260.2	[illegible]
Tennessee	170.6	494.6	1,150.3	1,183.4	37.5	94.5	208.8	[illegible]
Alabama	154.8	378.5	830.0	837.8	8.9	47.5	120.7	[illegible]
Mississippi	120.8	270.2	577.0	562.5	.....	19.8	36.4	[illegible]
West South Central	679.0	2,115.5	4,794.8	5,082.5	37.3	173.5	304.7	[illegible]
Arkansas	80.8	240.1	530.5	533.4	2.9	18.4	53.2	[illegible]
Louisiana	140.2	379.3	775.5	811.5	20.8	66.3	100.3	[illegible]
Oklahoma	78.7	492.4	1,041.0	1,104.4	4.6	27.6	79.0	[illegible]
Texas	[illegible]	997.7	2,447.8	2,634.2	(9)	63.2	312.2	[illegible]
Mountain	343.5	1,082.0	1,980.2	2,071.7	5.6	49.8	121.6	[illegible]
Montana	54.1	[illegible]	370.9	383.0	1.8	7.0	13.8	[illegible]
Idaho	[illegible]	[illegible]	198.1	[illegible]	.....	2.1	5.5	[illegible]
Wyoming	[illegible]	[illegible]	101.8	107.1		.2	.8	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]		25.0	71.9	[illegible]
New Mexico	[illegible]	[illegible]	104.4	[illegible]		.1	.5	[illegible]
Arizona	[illegible]	[illegible]	104.[illegible]	[illegible]			1.3	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25.1	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]		.1	.3	[illegible]
Pacific	[illegible]	1,929.1	[illegible]	6,195.3	32.5	108.4	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	37.3	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	144.1	301.0	[illegible]

[1] [illegible]
[2] Total [illegible] States.
[3] Included [illegible]

Source: [illegible] New York, N. Y.

No. 200. LIFE INSURANCE, SUMMARY OF FINANCIAL CONDITION AND POLICY ACCOUNTS: COMPANIES REPORTING TO NEW YORK INSURANCE [illegible]

[illegible]

[illegible] figures in thousands of dollars or thousands of policies

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 291.—LIFE INSURANCE ISSUED AND TERMINATED: ALL COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

NOTE.—Industrial and group insurance are not included. See also headnote, Table 290.

	Number of policies (thousands)				Amount (thousands of dollars)			
	1927	1928	1929	1930	1927	1928	1929	1930
New issues [1]	2,810	3,164	3,493	3,555	8,379,677	8,754,903	[illegible]	[illegible]
Policies terminated, total	1,675	1,798	2,000	2,417	4,300,558	4,372,038	4,944,973	[illegible]
By—								
Death	148	166	185	190	397,382	458,212	520,912	[illegible]
Maturity	62	64	75	78	69,864	69,666	[illegible]	[illegible]
Expiry	288	330	400	486	450,578	516,203	[illegible]	[illegible]
Surrender	308	400	454	568	1,054,185	1,125,566	[illegible]	[illegible]
Lapse	772	762	882	1,090	2,052,690	1,894,303	2,134,966	[illegible]
Change and decrease	4	5	4	4	272,998	234,542	[illegible]	[illegible]
Disability	1	1	2	2	2,966	3,676	[illegible]	[illegible]

[1] Includes all new issues, old policies revived or increased, and additions by dividends.

No. 292.—LIFE INSURANCE ISSUED AND TERMINATED BY SURRENDER, LAPSE, AND CHANGE AND DECREASE: COMPANIES REPORTING TO NEW YORK INSURANCE DEPARTMENT

NOTE.—Policies terminated by death, maturity, expiry, and disability are not included. Industrial business and, beginning 1930, group business not included. See also headnote to Table 290.

[All figures expressed in thousands of dollars or thousands of policies]

Year	Issued [1]		Terminated by surrender, lapse, and decrease		Year	Issued [1]		Terminated by surrender, lapse, and decrease	
	Number	Amount	Number	Amount		Number	Amount	Number	Amount
1870	[illegible]	[illegible]	[illegible]	[illegible]	1902	[illegible]	[illegible]	[illegible]	[illegible]
1871	[illegible]	[illegible]	[illegible]	[illegible]	1903	[illegible]	[illegible]	[illegible]	[illegible]
1872	[illegible]	[illegible]	[illegible]	[illegible]	1904	1,101	[illegible]	[illegible]	[illegible]
1873	[illegible]	[illegible]	119	[illegible]	1905	1,018	[illegible]	603	[illegible]
1874	[illegible]	[illegible]	119	[illegible]	1906	[illegible]	[illegible]	615	[illegible]
1875	[illegible]	[illegible]	[illegible]	[illegible]	1907	[illegible]	[illegible]	314	[illegible]
1876	[illegible]	[illegible]	[illegible]	[illegible]	1908	[illegible]	[illegible]	[illegible]	[illegible]
1877	[illegible]	[illegible]	[illegible]	[illegible]	1909	[illegible]	[illegible]	[illegible]	[illegible]
1878	[illegible]	[illegible]	[illegible]	[illegible]	1910	[illegible]	[illegible]	[illegible]	[illegible]
1879	[illegible]	[illegible]	[illegible]	[illegible]	1911	[illegible]	[illegible]	[illegible]	[illegible]
1880	[illegible]	[illegible]	[illegible]	[illegible]	1912	[illegible]	[illegible]	[illegible]	[illegible]
1881	[illegible]	[illegible]	[illegible]	[illegible]	1913	[illegible]	[illegible]	[illegible]	[illegible]
1882	[illegible]	[illegible]	[illegible]	[illegible]	1914	[illegible]	[illegible]	[illegible]	[illegible]
1883	[illegible]	[illegible]	[illegible]	[illegible]	1915	[illegible]	[illegible]	[illegible]	[illegible]
1884	[illegible]	[illegible]	[illegible]	[illegible]	1916	[illegible]	[illegible]	[illegible]	[illegible]
1885	[illegible]	[illegible]	[illegible]	[illegible]	1917	[illegible]	[illegible]	[illegible]	[illegible]
1886	[illegible]	[illegible]	[illegible]	[illegible]	1918	[illegible]	[illegible]	[illegible]	[illegible]
1887	[illegible]	[illegible]	[illegible]	[illegible]	1919	[illegible]	[illegible]	[illegible]	[illegible]
1888	[illegible]	[illegible]	[illegible]	[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]
1889	[illegible]	[illegible]	[illegible]	[illegible]	1921	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	1922	[illegible]	[illegible]	[illegible]	[illegible]
1891	[illegible]	[illegible]	[illegible]	[illegible]	1923	[illegible]	[illegible]	[illegible]	[illegible]
1892	[illegible]	[illegible]	[illegible]	[illegible]	1924	[illegible]	[illegible]	[illegible]	[illegible]
1893	[illegible]	[illegible]	[illegible]	[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]
1894	[illegible]	[illegible]	[illegible]	[illegible]	1926	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]
1896	[illegible]	[illegible]	[illegible]	[illegible]	1928	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	1930	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	1931	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]					
1901	[illegible]	[illegible]	[illegible]	[illegible]					

[1] Includes [illegible] and additions by dividends.

Source: [illegible] Insurance Yearbook, [illegible], New York, N. Y.

No. 293.—LIFE INSURANCE OF FRATERNAL ORDERS IN THE UNITED STATES

NOTE.—Although the number of orders reporting varies considerably, most of the larger orders report regularly, so that the figures are fairly comparable from year to year. Prior to 1920 the figures for the number of orders as given below include all known to be in existence whether reporting or not; thereafter they represent only the number reporting.

[All figures, except number of orders and certificates, in thousands of dollars]

Calendar year	Number of orders	Assets	Liabilities	Income	
				Total	Net received from members
[illegible]	480	29,427	[illegible]	91,639	72,243
[illegible]	570	64,692	11,417	95,675	91,288
[illegible]	607	128,427	18,755	128,632	114,320
[illegible]	472	212,822	28,040	133,341	122,288
[illegible]	533	290,738	32,739	158,080	140,417
[illegible]	506	270,059	71,997	155,878	140,372
[illegible]	463	285,581	[illegible]	160,124	140,021
[illegible]	1,346	326,077	55,542	191,239	168,182
[illegible]	1,383	329,530	63,602	194,788	171,176
[illegible]	1,245	340,098	77,959	197,083	173,289
[illegible]	1,227	490,632	100,937	208,570	128,140
[illegible]	1,229	565,929	110,[illegible]	216,228	196,228
[illegible]	1,224	[illegible]	125,999	[illegible]	189,370
[illegible]	1,249	650,976	130,103	224,336	191,684
[illegible]	1,215	750,517	107,083	235,431	198,289
[illegible]	1,302	924,[illegible]	[illegible]	244,960	197,162
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	199,627
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	199,174

Calendar year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] at end of year	Number of certificates (thousands)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: The Insurance Yearbook of the [illegible]

No. 294.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: FINANCIAL CONDITION AND BUSINESS TRANSACTED

NOTE.—Although many small companies formerly reporting are not covered in recent years, the larger companies have reported regularly, and the figures are fairly comparable from year to year. For 1920 the figures for the number of companies is given below include all known to be [illegible] reporting or not, thereafter they represent only the number reporting.

[All figures, except number of companies and certificates, in thousands of dollars]

Year	Number of companies	Admitted assets	Net surplus	Premiums or assessments	Income (including interest)	Paid for claims	Paid to agents, medical examiners, and for management	Total disbursements	Number of certificates written during year	[illegible]
1901	102	1,617	1,490	2,957	3,291	1,643	1,773	3,348	[illegible]	[illegible]
1905	165	3,769	3,108	6,144	7,313	3,[illegible]	3,330	6,[illegible]	[illegible]	[illegible]
1910	147	5,169	4,065	9,291	10,[illegible]	5,[illegible]	4,258	10,434	[illegible]	[illegible]
1915	177	7,103	4,484	10,[illegible]	12,[illegible]	6,[illegible]	4,[illegible]	11,[illegible]	[illegible]	[illegible]
1918	161	10,250	6,815	15,235	16,742	[illegible]	5,661	15,[illegible]	[illegible]	[illegible]
1919	121	12,745	8,[illegible]	19,[illegible]	21,[illegible]	10,257	7,[illegible]	18,[illegible]	[illegible]	[illegible]
1920	167	13,709	9,690	18,[illegible]	22,712	10,[illegible]	8,771	19,[illegible]	[illegible]	[illegible]
1921	162	15,250	11,119	18,929	22,125	10,584	7,621	19,[illegible]	[illegible]	[illegible]
1922	152	28,577	21,037	19,159	22,[illegible]	11,684	[illegible],332	14,035	[illegible]	[illegible]
1923	127	30,719	17,488	31,962	34,[illegible]	17,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	47,296	34,215	41,[illegible]	44,708	20,317	10,767	18,233	[illegible]	[illegible]
1925	187	46,[illegible]	31,[illegible]	40,[illegible]	44,903	22,[illegible]	15,019	36,[illegible]	[illegible]	[illegible]
1926	174	44,214	29,579	44,[illegible]	48,730	26,[illegible]	17,[illegible]	44,424	[illegible]	[illegible]
1927	1[illegible]	44,982	28,881	47,[illegible]	50,[illegible]	27,[illegible]	18,[illegible]	47,[illegible]	[illegible]	[illegible]
1928	[illegible]	41,730	27,[illegible]	41,[illegible]	48,[illegible]	27,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] See headnote.

No. 295.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE: FINANCIAL CONDITION AND BUSINESS TRANSACTED: STOCK COMPANIES ONLY

NOTE.—Data cover practically all stock companies doing casualty or surety business [illegible]

[All figures, except number of companies, in thousands of dollars]

Year	Number of companies	Capital	Assets	Net surplus over capital and liabilities	Net premiums	Total income	Payments to policyholders	Annual expenses of agents and agencies (including taxes)	Total expenditures
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Total gross.
[2] Includes [illegible]
[3] Number of [illegible]

Source of Table: [illegible] Insurance Company, New York, N. Y.

No. 206 STOCK CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE COMPANIES: PREMIUMS AND LOSSES, BY CLASSES OF INSURANCE

[illegible] Data cover about 80 per cent of the business of stock casualty, surety, and miscellaneous insurance companies, including a large number of smaller companies and those that do not transact multiple casualty [illegible]

[All money figures in thousands of dollars]

Class	1929			1930			1931		
	Premiums received	Losses paid	Ratio, per cent	Premiums received	Losses paid	Ratio, per cent	Premiums received	Losses paid	Ratio, per cent
Total	721,233	403,939	54.0	721,704	443,717	64.2	679,344	448,849	66.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] (aggregate-liability)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] property-damage	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31,209	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 298.—NET PROFITS OF CORPORATIONS

NOTE.—**In millions of dollars.** Figures in parentheses indicate the number of companies. [illegible] profits of all corporations as compiled from income-tax returns, see Table 182, p. [illegible]

Class and number of companies	1925	1926	1927	1928	1929	1930	1931
Grand total, 500[1] companies	2,179	2,460	2,308	3,097	3,347	2,319	[illegible]
Industrial and mercantile (61)	[illegible]	1,099	[illegible]	1,229	[illegible]	[illegible]	[illegible]
Automobiles, parts, and accessories (24)	259	297	329	410	[illegible]	[illegible]	[illegible]
Steel and railroad equipment (13)	152	200	149	188	121	[illegible]	[illegible]
Oil (18)	94	130	66	99	130	[illegible]	[illegible]
Food (22)	110	121	126	139	156	141	[illegible]
Metals and mining (30)	91	42	38	56	82	12	[illegible]
Machinery (15)	44	60	42	49	62	30	
Miscellaneous (51)	182	216	244	285	[illegible]	270	[illegible]
Public utilities (169)	[illegible]	(2)	(2)	[illegible]	[illegible]	[illegible]	[illegible]
Telephone (104)	196	212	228	254	276	[illegible]	[illegible]
Other public utilities (65)	[illegible]	[illegible]	[illegible]	352	[illegible]	[illegible]	[illegible]
Class I railroads (171)	1,142	1,232	1,096	1,193	[illegible]	[illegible]	

[1] Totals for 1925 to 1927 cover only 447 companies; see p. [illegible], total for 1931, 501 companies.
[2] Deficit. [3] Data for all other public utilities not available. [4] In 1931, 194 companies.

No. 299.—CAPITAL ISSUES: SUMMARY, BY CLASSES, 1919 TO 1931

NOTE.—**In millions and tenths of millions of dollars.** Data cover domestic and foreign issues in the United States. Preferred stocks of no par value and all common stocks are taken at their offering price or at par, except that in the figures for corporate issues for 1910 to 1916 all stocks are taken at their market value. Corporate issues for 1910 to 1916 include real estate offering and preferred stock issues; for 1919 to 1931 they include real estate offering and preferred stock issues, and corporations included in figures beginning 1919, and issues of less than $100,000. State and municipal issues include bonds issued by states, Territories, and possessions, counties and districts, public [illegible] and [illegible] road districts and other independent governmental bodies.

Year	Total issues	New capital	Refunding	Total issues, by kinds: Corporate: Bonds	Public utilities	Railroads	Miscellaneous	Foreign	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

CORPORATE [illegible] BY CLASS OF SECURITY: NEW CAPITAL AND REFUNDING

Year	[illegible]	[illegible]	[illegible]	[illegible]	Year	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

[illegible]

No. 300. CAPITAL ISSUES: CORPORATE, FOREIGN GOVERNMENT, FARM LOAN, AND STATE AND MUNICIPAL

[illegible]

In millions and tenths of millions of dollars]

[illegible]	1924	1925	1926	1927	1928	1929	1930	1931
[illegible]								
All issues	6,352.5	7,126.0	7,430.3	9,933.7	9,901.8	11,392.2	7,677.0	6,015.8
Corporate total	5,030.6	6,738.1	5,290.6	7,319.2	7,417.9	10,026.4	5,673.8	3,300.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,510.3	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	630.3	[illegible]
[illegible]	30[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	421.5	149.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1[illegible].0	1[illegible].1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10[illegible].0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21[illegible].1	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]								
All issues	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,100.3
Corporate total	3,322.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,763.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 301.—BROKERS' LOANS OUTSTANDING EACH MONTH, 1926 TO 1931

NOTE.—In millions of dollars. Figures cover net loans obtained by New York Stock Exchange members on collateral contracted for and carried in New York

End of—	Total						Demand loans			Time loans		
	1926	1927	1928	1929	1930	1931	1929	1930	1931	1929	1930	1931
January	3,513	3,139	4,420	6,735	3,985	1,720	5,983	3,528	1,366	752	457	355
February	3,536	3,256	4,323	6,672	4,168	1,840	5,948	3,711	1,508	720	457	335
March	3,000	3,200	4,640	6,804	4,656	1,909	6,210	4,052	1,630	594	604	279
April	2,836	3,341	4,908	6,775	5,063	1,651	6,204	4,363	1,380	571	700	282
May	1,767	3,458	5,274	6,665	4,748	1,435	6,100	3,967	1,174	565	781	261
June	2,926	3,569	4,898	7,071	3,728	1,391	6,444	2,980	1,102	627	747	289
July	2,598	3,642	4,837	7,474	3,699	1,344	6,870	3,021	1,041	604	678	303
August	3,142	3,674	5,051	7,882	3,599	1,354	7,162	2,913	1,089	720	686	265
September	3,219	3,915	5,514	8,549	3,481	1,044	7,832	2,830	802	717	651	242
October	3,111	3,946	5,880	6,109	2,556	796	5,238	1,981	616	871	580	180
November	3,129	4,092	6,392	4,017	2,162	730	3,297	1,691	600	719	471	130
December	3,263	4,433	6,440	3,990	1,904	587	3,376	1,519	502	613	374	85

Source: Federal Reserve Board.

No. 302.—NEW YORK STOCK EXCHANGE TRANSACTIONS

Item	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931
Stocks (millions of shares)	173	259	236	262	454	451	577	920	1,124	810	[illegible]
Bonds, par value (millions of dollars):											
Railway and miscellaneous	1,043	1,905	1,508	2,345	2,322	2,094	2,142	1,987	2,142	[illegible]	[illegible]
United States Government	1,957	1,873	796	877	391	262	261	169	142	[illegible]	436
State, municipal, and foreign	324	592	425	582	661	721	837	769	656	721	596

Source: Commercial and Financial Chronicle.

No. 303.—MOVEMENTS OF AVERAGE PRICES OF STOCKS AND BONDS ON THE NEW YORK STOCK EXCHANGE, BY YEARS

Year	Stocks (dollars per share): 25 industrials			25 railroads			Price index, 60 bonds (per cent of par) [1]	Bond yields, municipal bonds (per cent) [2]
	High	Low	Average closing [1]	High	Low	Average closing [1]		
1913	67.09	50.27	56.19	91.41	75.92	82.97		4.65
1914	61.68	48.48	56.08	94.94	66.35	77.57		4.16
1915	109.97	51.85	75.35	82.94	64.60	73.16	76.70	4.28
1916	119.30	98.60	99.14	85.70	74.83	80.05	88.09	4.08
1917	99.74	62.81	85.44	81.22	52.08	69.12	75.50	4.21
1918	91.55	71.31	81.98	70.75	56.95	61.34	68.94	4.38
1919	119.62	80.37	105.77	89.78	54.40	62.05	68.67	4.30
1920	129.83	76.55	107.21	63.55	40.96	55.94	58.70	5.00
1921	99.80	66.26	79.38	63.00	47.59	53.21	60.15	5.02
1922	116.24	79.96	98.26	76.53	52.57	63.36	74.11	4.21
1923	124.41	99.05	107.79	87.05	54.61	69.15	71.72	4.37
1924	145.11	100.26	115.00	91.41	57.80	67.16	74.32	4.22
1925	185.36	120.51	152.65	95.39	73.50	82.66	77.04	4.13
1926	166.03	137.65	145.70	102.60	81.61	93.27	80.20	4.13
1927	247.08	171.69	214.34	124.22	99.34	113.41	83.46	3.99
1928	332.56	233.42	300.92	132.90	112.64	122.08	84.08	4.05
1929	469.49	220.97	452.99	158.71	107.93	133.87	79.21	4.32
1930	194.16	128.47	157.46	139.00	74.30	113.51	81.27	4.72
1931	194.22	110.74	154.35	84.41	24.40	63.01	74.86	4.37

[1] Average of daily closing prices for these years.

[2] Computed from the yields on the average prices of the selected bonds for each day of the month, the average yield being adjusted to 4 per cent to give the constant yield.

[3] Average market yield of bonds of average value at the end of each month since Jan. 31, 1927; previous figures are for the first of the month.

Sources: Stock prices, The Annalist, bond price index, Dow, Jones & Co.; bond yields, the Bond Buyer.

No. 304. COMMERCIAL FAILURES: NUMBER AND ASSETS AND LIABILITIES

Calendar year	Number of failures	Aggregate liabilities	Average liability	Calendar year	Total number of concerns in business	Number of failures	Aggregate assets	Aggregate liabilities	Average liability
		Thousands of dollars	*Dollars*				*Thousands of dollars*	*Thousands of dollars*	*Dollars*
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13,126
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,085
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,550
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,722
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,733
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,856
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,279
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,137
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,879
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,913
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,150
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16,836
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,169
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,983
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15,967
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,213
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,165
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13,199
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16,131
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33,230
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No. 305.—COMMERCIAL FAILURES: By States, 1931

[Assets and liabilities in thousands of dollars]

Division and State	Number of concerns in business	Failures									
		Total			Manufacturing		Trading		Agents, brokers, etc.	
		Number	Assets	Liabilities	Number	Liabilities	Number	Liabilities	Number	Liabilities
United States	2,125,288	28,285	434,939	736,309	6,412	283,453	20,170	355,308	1,703	97,498
New England	155,982	2,688	49,443	83,414	813	47,902	1,635	32,947	240	12,515
Maine	16,906	193	1,812	3,235	42	1,050	131	1,855	20	330
New Hampshire	10,353	68	873	1,217	14	534	52	675	2	9
Vermont	7,376	47	260	564	14	195	29	305	4	65
Massachusetts	78,785	1,398	22,003	38,656	491	15,064	753	12,209	154	11,382
Rhode Island	12,837	254	2,981	4,553	81	3,637	161	847	12	69
Connecticut	29,725	728	21,514	35,190	171	27,473	509	6,356	48	1,361
Middle Atlantic	545,978	7,947	127,201	215,083	2,176	77,080	5,945	109,156	826	28,842
New York	269,437	4,706	62,242	111,618	1,281	35,124	3,134	59,895	291	16,599
New Jersey	86,712	1,392	25,778	34,281	439	15,103	824	13,313	129	5,865
Pennsylvania	189,829	1,849	41,181	69,184	456	26,858	1,987	35,948	406	6,378
East North Central	461,277	5,928	128,205	190,586	1,448	86,711	4,156	81,504	324	22,372
Ohio	116,964	1,745	41,408	57,317	407	25,331	1,245	26,009	93	5,976
Indiana	57,273	645	16,881	25,649	145	14,247	462	9,805	38	1,597
Illinois	145,307	1,906	45,792	66,410	524	30,950	1,300	26,278	82	8,182
Michigan	80,370	992	16,023	24,820	196	9,873	723	11,287	73	3,660
Wisconsin	61,363	640	8,101	16,389	176	6,310	426	8,124	38	1,955
West North Central	245,035	2,091	27,690	52,872	355	12,377	1,607	30,162	129	10,333
Minnesota	43,408	327	3,998	7,060	81	2,782	225	3,794	21	484
Iowa	47,074	297	5,201	10,878	43	2,994	243	3,674	11	4,210
Missouri	69,632	799	14,639	25,613	158	5,235	579	16,721	62	3,656
North Dakota	11,365	93	651	1,618	10	266	82	1,340	1	11
South Dakota	11,925	54	225	512	5	51	47	438	2	24
Nebraska	26,934	240	1,186	2,538	35	505	187	1,723	18	310
Kansas	34,697	281	1,789	4,652	23	544	244	2,472	14	1,638
South Atlantic	202,566	2,300	29,980	51,761	372	16,502	1,814	31,879	114	3,630
Delaware	5,178	47	618	1,209	8	664	38	536	1	9
Maryland	31,129	416	5,912	10,210	120	2,306	259	5,848	37	2,056
Dist. of Columbia	10,542	94	877	1,675	24	393	62	1,153	8	129
Virginia	30,995	406	3,994	7,006	72	2,509	319	4,139	15	358
West Virginia	24,393	221	2,616	4,381	40	1,610	170	2,553	11	218
North Carolina	32,970	406	5,706	9,964	40	3,121	352	6,466	14	377
South Carolina	14,576	102	2,054	3,490	7	1,739	82	1,557	13	194
Georgia	28,576	372	5,389	9,666	44	3,964	323	5,637	5	66
Florida	24,207	236	2,813	4,159	17	256	209	3,690	10	213
East South Central	109,076	1,513	19,408	26,103	175	6,003	1,300	9,307	38	793
Kentucky	34,373	266	2,285	4,588	46	1,565	206	2,738	14	284
Tennessee	30,371	353	4,310	8,071	57	2,436	280	5,131	16	504
Alabama	24,836	476	2,912	7,[illegible]	49	1,542	421	6,155	6	40
Mississippi	19,496	418	2,901	5,667	23	471	393	5,163	2	13
West South Central	175,927	1,964	18,938	37,154	180	4,928	1,764	30,942	60	1,885
Arkansas	22,248	366	3,088	8,359	36	1,438	321	6,231	9	713
Louisiana	25,450	171	1,660	3,204	16	269	150	2,893	5	43
Oklahoma	38,116	613	4,878	9,880	47	1,563	556	8,067	10	259
Texas	90,113	834	8,452	15,671	81	1,220	737	13,784	16	877
Mountain	59,261	784	6,725	14,747	74	4,784	651	8,258	39	1,704
Montana	9,488	130	502	1,377	17	265	105	1,053	8	59
Idaho	7,287	89	377	953	5	37	79	722	5	194
Wyoming	3,787	46	162	430	4	41	36	283	6	106
Colorado	18,695	182	1,999	3,643	17	1,871	160	1,798	5	28
New Mexico	5,656	78	1,720	3,672	6	2,305	65	644	7	723
Arizona	5,768	79	925	2,193	5	94	68	1,785	6	314
Utah	6,857	149	871	2,212	20	151	127	1,755	2	305
Nevada	1,725	11	88	216	.		11	216	.	
Pacific	170,196	3,070	34,349	64,300	919	27,481	1,908	22,202	243	14,638
Washington	34,718	646	9,012	17,555	171	5,580	425	8,241	50	6,734
Oregon	21,613	356	4,785	10,871	89	6,038	277	3,453	30	670
California	114,869	2,028	20,552	36,874	559	15,863	1,206	13,608	173	7,202

Source: Dun's Review, New York, N. Y.

No. 306.—FAILURES, BY BRANCHES OF BUSINESS

[illegible]

	Number				Aggregate liabilities (in thousands of dollars)				Average liability, 1931 (dollars)
	1928	1929	1930	1931	1928	1929	1930	1931	
Total commercial	23 842	22 909	[illegible]	[illegible]	[illegible]	483 210	[illegible]	736,300	30,000
Total manufacturing	[illegible]	6 007	[illegible]	6 412	[illegible]	108 754	[illegible]	203,633	64,007
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total trading	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Agents, brokers, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: [illegible] Review, New York, N. Y.

14. PRICES

GENERAL NOTE.—The wholesale price index of the Department of Labor is based on [illegible] quotations of 784 commodities beginning 1926, a smaller number of commodities was [illegible] years. In weighting the prices included in the index, the biennial census reports of 1923 [illegible] been used for most manufactured products and for other products the average for the years [illegible] where trustworthy information was available as in the case of agricultural products. [illegible] in computing indexes for commodity groups, articles falling under more than one of the [illegible] adopted were included under each classification. For example, articles [illegible] the consumer practically unchanged in form, such as potatoes, milk, and eggs, were [illegible] farm products and foods. However, in computing the index for all commodities [illegible] only once.

The retail food index is based on the weighted average quotations [illegible] tion in 1918) as of the 15th of the month, secured from retail stores in [illegible] number in earlier years for 22 commodities from 1913 to 1920, for 43 commodities [illegible] 42 thereafter.

The farm price index is constructed by weighting prices [illegible] for 1922 to 1925. Average quotations for the period August, [illegible] July, [illegible] price series is weighted by the average annual marketings of farmers [illegible]

No. 307.—WHOLESALE, RETAIL, AND FARM PRICES: INDEX NUMBERS

Year	Year average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
	(1926 average = 100)												
Wholesale prices													
1917	[illegible]	102.1	104.5	107.7	[illegible]	[illegible]	122.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	127.0	122.7	[illegible]	128.4	128.1	129.0	132.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	134.4	126.8	[illegible]	136.0	[illegible]	137.6	141.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	157.7	157.1	158.6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	111.0	104.9	102.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	91.4	92.9	92.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	102.0	101.3	104.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	102.9	104.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	102.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	(1913 average = 100)												
Retail food prices													
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	(August, 1909–July, 1914 = 100)												
Farm prices													
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: W[illegible]

No. 308.—WHOLESALE PRICES BY MAJOR COMMODITY GROUPS: INDEX NUMBERS

[illegible] page [illegible]. For indexes for all commodities for prior years see Table 309. For [illegible] based on 1921-1925 as base showing price changes in farm products and foods compared with all other commodities combined, see Table [illegible], page [illegible].

[1926=100, except as noted.]

Period	All commodities	Farm products	Foods	Hides and leather products	Textile products	Fuel and lighting	Metals and metal products	Building materials	Chemicals and drugs	House furnishing goods	Miscellaneous
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 309.—WHOLESALE PRICES: INDEX NUMBERS, 1860 TO 1889

NOTE.—1926=100. Indexes are arithmetic averages of unweighted relative prices, published in 1893 by the Committee on Finance, United States Senate, on an 1860 base, recomputed to the 1926 base by the Bureau of Labor Statistics, Department of Labor

Year	General index	Year	General index	Year	General index
1860	61	1870	87	1880	65
1861	61	1871	83	1881	64
1862	72	1872	84	1882	65
1863	90	1873	84	1883	65
1864	116	1874	81	1884	60
1865	122	1875	78	1885	57
1866	116	1876	72	1886	58
1867	105	1877	68	1887	58
1868	98	1878	62	1888	57
1869	94	1879	59	1889	57

No. 310.—WHOLESALE PRICES OF COMMODITY SUBGROUPS: INDEX NUMBERS

NOTE.—1926=100. Each of the 10 groups covered by Table 308 is divided into from 2 to 7 subgroups. See also general note p. 298 regarding commodities included in two groups

Subgroup	1913	1923-1925	1927	1928	1929	1930	1931	1932		1933	
								June	Dec.	June	Dec.
Grains	71.1	102.3	100.9	107.3	97.4	78.3	53.0	78.7	64.0	56.0	67.0
Livestock and poultry	73.3	85.3	98.9	105.4	108.1	89.2	63.9	68.5	76.3	61.9	51.7
Other farm products	70.8	115.1	99.2	105.8	108.0	91.1	69.2	92.7	78.1	78.0	61.2
Butter, cheese, milk	65.9	99.7	103.9	105.8	105.6	96.5	81.8	90.2	80.2	78.8	78.0
Cereal products			94.4	93.6	88.0	81.5	73.1	82.8	73.9	74.3	72.2
Fruits and vegetables			98.7	98.5	97.8	98.0	72.4	109.0	73.4	78.4	63.5
Meats	59.8	81.7	92.7	107.0	109.1	98.4	73.4	99.9	80.2	71.3	63.2
Other foods	65.9	101.4	98.0	97.6	93.9	89.9	69.8	78.1	77.0	63.5	67.2
Boots and shoes	54.5	99.3	102.6	109.9	108.3	102.0	93.7	103.0	97.7	94.6	89.2
Hides and skins	108.8	115.5	120.3	148.6	112.7	91.0	60.2	99.0	69.4	65.5	68.0
Leather	69.1	102.9	109.2	126.3	113.2	101.3	86.2	102.9	91.5	87.4	78.6
Other leather products	50.8	103.4	102.8	108.2	108.4	106.5	101.4	108.5	104.8	101.4	98.7
Clothing			95.8	93.2	90.0	88.2	75.9	88.7	83.5	78.3	78.0
Cotton goods	58.0	113.9	97.1	100.4	98.8	84.7	66.1	87.2	75.6	67.6	56.4
Knit goods			91.9	90.1	88.5	80.0	60.9	81.4	72.3	59.8	58.5
Other textile products	62.7	89.5	94.2	95.4	93.1	84.2	75.1	88.2	77.6	75.3	71.3
Silk and rayon	71.8	112.4	87.1	83.7	80.4	60.2	43.5	60.5	68.2	61.9	39.0
Woolen and worsted goods	53.7	108.2	97.8	100.1	88.3	79.0	66.2	78.7	73.9	68.0	63.9
Anthracite	58.9	99.7	98.3	91.7	90.1	89.1	91.1	88.8	89.6	88.0	94.8
Bituminous coal	38.1	103.2	100.3	93.6	91.3	89.4	84.6	88.6	89.1	83.2	83.8
Coke	46.3	104.6	94.4	84.6	84.6	84.0	82.4	84.0	83.0	81.5	81.1
Electricity			102.9	98.6	94.5	97.7	98.8	97.5	100.7	98.6	104.1
Gas	78.1	103.2	98.0	94.9	93.1	97.3	98.7	99.7	95.4	101.9	98.2
Petroleum products	73.3	87.0	72.7	72.0	71.3	61.5	38.5	63.6	51.1	39.7	38.6
Farm equipment	72.9	101.6	99.7	99.3	98.7	96.0	92.1	94.5	94.4	94.2	94.8
Iron and steel	70.9	109.6	94.2	93.5	94.9	89.1	83.3	89.0	86.6	83.5	81.0
Motor vehicles	147.5	107.2	100.4	102.9	106.7	100.3	94.8	100.8	98.0	94.2	98.2
Nonferrous metals	98.9	96.6	92.8	94.0	106.1	82.4	61.9	79.8	71.7	61.2	53.6
Plumbing and heating			92.0	95.1	95.0	88.6	84.7	88.3	85.3	84.6	78.0
Brick and tile	38.9	102.4	95.7	95.6	94.3	89.8	83.6	88.5	87.1	83.7	80.0
Cement	56.6	105.4	98.7	95.9	91.8	91.8	79.4	91.7	88.6	77.7	74.6
Lumber	74.0	103.9	93.1	90.5	93.8	85.8	69.5	85.6	78.2	68.5	68.0
Other building materials	63.1	103.3	98.4	96.7	97.7	93.3	84.8	91.0	89.3	83.4	81.5
Paint materials	70.8	103.4	98.3	93.1	94.9	90.5	79.4	92.4	83.7	80.0	78.0
Plumbing and heating			92.0	95.1	95.0	88.6	84.7	88.3	85.3	84.6	78.0
Structural steel	77.1	113.6	94.7	97.2	98.1	87.3	83.1	88.8	81.7	84.3	81.7
Chemicals	89.4	102.3	99.6	101.7	99.1	93.7	83.0	94.0	90.9	82.5	80.8
Drugs and pharmaceuticals	96.6	98.4	98.4	72.6	71.7	68.0	62.8	68.5	65.7	62.6	61.0
Fertilizer materials	83.7	98.0	98.2	94.6	92.1	87.6	76.8	85.3	81.4	78.8	78.1
Mixed fertilizer	86.3	101.2	93.0	97.2	97.2	93.6	82.0	94.1	90.6	82.4	77.1
Furniture	70.7	109.7	97.7	98.7	98.0	94.0	88.0	94.6	92.5	88.8	88.6
Furnishings	47.9	107.7	91.4	93.7	93.6	91.4	82.2	92.3	85.6	83.4	78.6
Cattle feed	82.2	113.8	117.8	138.1	121.6	89.7	62.7	102.0	78.2	61.1	53.0
Paper and pulp	76.4	102.9	97.8	91.4	89.9	85.1	81.4	88.4	84.0	80.7	80.0
Rubber, crude	170.2	98.7	77.9	66.4	62.3	24.5	12.8	23.9	14.6	11.3	8.5
Auto tires and tubes	207.2	100.2	74.2	63.4	74.5	51.3	46.0	50.3	50.2	46.0	48.0
Other miscellaneous	64.4	100.8	98.8	98.2	98.4	95.5	88.0	88.9	89.3	88.2	88.9

Source of Tables 309 and 310: Bureau of Labor Statistics, Department of Labor

No. 311.—WHOLESALE PRICES OF LEADING COMMODITIES

[illegible]

[illegible]	[illegible]	Average price						
		1923 1925	1926	1927	1928	1929	1930	1931
[illegible]		Index	Index	Index	Index	Index	Index	Index
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 311.—Wholesale Prices of Leading Commodities—Continued

Commodity	Unit	Average price						
		1923–1925	1926	1927	1928	1929	1930	1931
III.—HIDES AND LEATHER PRODUCTS—continued.								
Leather, Boston:		Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
Calf, chrome, B grade	Sq. ft.	0.457	0.453	0.489	0.506	0.496	0.430	[illegible]
Glazed kid, top grade	do	.681	.675	.677	.715	.725	.642	[illegible]
Side, black, chrome, tanned, B grade.	do	.266	.253	.320	.369	.268	.238	[illegible]
Sole, oak, scoured backs	Pound	.480	.438	.493	.641	.529	.452	[illegible]
Shoes:								
Child's gun metal	Pair		1.330	1.625	1.792	1.853	1.631	[illegible]
Men's, dress, medium grade [1]	do	3.162	3.199	3.268	3.575	3.750	3.550	[illegible]
Women's, black kid, McKay sewed	do	3.525	3.609	3.625	3.759	3.600	3.463	[illegible]
IV.—TEXTILE PRODUCTS								
Cotton goods, mill:								
Damask, table, mercerized, mill, 58-inch	Yard		.370	.357	.370	.370	.370	[illegible]
Denims, Mass., 28-inch	do	.233	.169	.170	.191	.161	.147	[illegible]
Drillings, Pepperell, 29-inch	do	.174	.127	.120	.126	.125	.105	[illegible]
Gingham, Amoskeag, 27-inch	do	.126	.090	.095	.106	.105	.093	[illegible]
Muslin, bleached, Fruit of the Loom.	do	.183	.167	.161	.166	.174	.157	[illegible]
Print cloth, 27-inch	do	.070	.052	.055	.056	.052	.042	[illegible]
Sheeting, bleached, Pepperell, 10/4.	do	.486	.416	.385	.410	.419	.362	[illegible]
Sheeting, brown, Pepperell, 4/4.	do	.149	.123	.121	.122	.117	[illegible]	[illegible]
Yarn, carded, white, northern, 22/1's cones.	Pound	.456	.358	.351	.371	.358	.274	[illegible]
Knit goods, mill:								
Hosiery, women's, pure silk	Doz. prs.	12.237	12.168	11.003	10.792	9.313	7.986	5.760
Hosiery, men's, silk	do	5.730	4.795	4.250	3.950	3.650	3.567	2.730
Women's union suits, cotton	Dozen		9.875	8.864	9.500	9.500	9.310	[illegible]
Silk and rayon:								
Rayon, 150 B denier, New York	do	2.136	1.692	1.439	1.450	1.180	1.080	[illegible]
Silk, raw, steam filature, N. Y.	do	7.509	6.346	5.549	5.128	4.896	3.626	2.442
Woolen and worsted goods, mill:								
Suiting serge, 11-ounce	Yard	2.478	2.108	2.051	2.052	1.961	1.918	1.568
French serge, 54-inch [4]	do	.726	.728	.987	1.009	.975	1.106	[illegible]
Yarn, fine weaving, 2/50's	Pound	2.069	2.106	2.049	2.066	1.987	1.698	1.442
Thread, 6-cord	Spool	.033	.036	.036	.036	.039	.038	.035
V.—FUEL AND LIGHTING								
Coal, anthracite, chestnut	Ton	13.961	13.767	13.298	13.001	12.898	12.715	12.700
Coal, bituminous, mine run	do	4.976	5.301	4.364	4.082	3.953	3.929	3.730
Coke, Connellsville, furnace	do	4.374	4.106	3.199	2.793	2.703	2.367	2.000
Electricity	100 kwh.		1.663	1.568	1.414	1.343	1.430	1.408
Manufactured gas	1,000 cu. ft.	1.062	1.034	1.013	.982	.953	.908	.904
Petroleum, crude, Kans.-Okla.	Barrel	1.519	1.394	1.265	1.208	1.208	1.111	[illegible]
Fuel oil, refinery, Pennsylvania	Gallon	.066	.064	.061	.068	.068	.059	[illegible]
Gasoline, refinery, Pennsylvania	do	.130	.128	.092	.090	.091	.073	[illegible]
VI.—METALS AND PRODUCTS								
Iron ore, non-Bessemer	Ton	4.924	4.250	4.250	4.250	4.425	4.320	4.300
Pig iron, basic, furnace	do	21.873	18.546	17.607	16.684	18.108	17.953	13.657
Pig iron, Bessemer, Pittsburgh	do	24.960	21.318	20.437	19.207	20.520	20.260	18.000
Nails, wire, Pittsburgh	100 lbs.	2.946	2.750	2.638	2.676	2.667	2.191	1.975
Pipe, cast iron, 6-inch, New York	Ton	57.569	51.340	43.315	37.650	36.666	30.315	34.654
Shelp, grooved, Pittsburgh	100 lbs.	2.169	1.900	1.939	1.955	1.900	1.730	1.617
Steel billets, open-hearth, Pittsburgh	Ton	38.965	35.000	33.300	32.673	34.642	31.986	30.346
Steel plates, tank, Pittsburgh	Pound	.021	.019	.018	.019	.019	.017	[illegible]
Steel rails, open-hearth, mill	Ton	43.000	43.000	43.000	43.000	43.000	43.000	43.000
Steel sheets, No. 27, [illegible]	Pound	.033	.032	.031	.029	.030	.027	.025
Steel, structural, [illegible]	100 lbs.	2.230	1.976	1.854	1.865	1.921	1.700	1.657
Tin plate, domestic, standard, Pittsburgh	do	5.470	5.500	5.491	5.262	5.350	5.100	4.942
Aluminum, New York	Pound	.265	.270	.254	.230	.230	.224	.220
Copper, ingot, electrolytic	do	.139	.139	.138	.146	.181	.120	[illegible]
Lead, pig, desilverized, New York	do	.093	.094	.088	.083	.088	.065	[illegible]
Silver, bar, fine, New York	Ounce	.672	.638	.567	.565	.533	.356	.350
Tin, pig, New York	Pound	.502	.653	.644	.506	.452	.315	.304
Zinc, pig, slab, New York	do	.072	.077	.096	.094	.089	.049	.040

[1] Grade changed; figures not strictly comparable with those for earlier years.
[2] Prior to 1928, men's black dress welt; change in grade does not materially affect comparability of figures.
[3] Prior to 1927, [illegible] for 1927 to 1929, inclusive.

No 311 Wholesale Prices of Leading Commodities Continued

[illegible]	Unit	Average price						
		1913-1925	1926	1927	1928	1929	1930	1931
[illegible]		*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
[illegible]	Each	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]

No. 312.—WHOLESALE PRICES: INDEX NUMBERS

NOTE.—Figures in boxes indicate number of quotations. Bradstreet's index is the sum of the prices per pound of the 96 commodities. Dun's is weighted by the amount "annually consumed by each inhabitant." For method of computing the Department of Labor index see general note, p 286

[1926=100]

Year	Bradstreet's index	Dun's index	Department of Labor			
			All commodities	Raw materials	Semi-manufactured articles	Finished products
	96	300	784 [1]	169 [1]	93 [1]	142 [1]
1913	70.9	64.3	68.8	68.8	74.9	69.4
1914	68.9	64.8	68.1	67.6	70.0	67.6
1915	77.4	67.6	69.5	67.2	81.2	69.9
1916	93.3	80.3	85.5	82.6	118.3	82.1
1917	123.8	110.5	117.5	122.6	150.6	103.2
1918	145.2	121.9	131.3	138.6	153.8	120.7
1919	145.6	123.2	138.6	146.9	157.9	128.6
1920	140.6	123.3	154.4	151.8	198.2	160.6
1921	87.2	68.1	97.4	88.3	98.1	103.3
1922	95.3	92.3	96.7	98.0	98.9	98.5
1923	103.5	100.8	100.6	98.5	113.6	98.2
1924	100.0	100.9	98.1	97.6	102.7	98.3
1925	108.0	104.6	103.5	103.7	103.3	103.6
1926	100.0	100.0	100.0	100.0	100.0	100.0
1927	99.4	99.4	96.4	98.5	94.3	98.0
1928	102.4	103.1	96.7	99.1	94.5	98.9
1929	97.3	101.0	96.3	97.5	93.9	94.5
1930	81.8	91.3	88.4	94.3	81.6	89.0
1931	66.6	77.3	73.0	66.6	69.0	77.0

[1] Beginning 1926. In earlier years a smaller number of commodities was included.

No. 313.—COST OF LIVING IN THE UNITED STATES: INDEX NUMBERS

NOTE.—1913 average=100. Figures for food represent 51 cities since 1920 and a smaller number in earlier years; other figures, 19 cities from 1913 to December, 1917, inclusive, and 32 cities thereafter Totals weighted by relative importance of items as ascertained by country-wide study of cost of living

Date	All items	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
December, 1914	103.0	105.0	101.0	100.0	101.0	104.0	103.0
December, 1915	105.1	105.0	104.7	101.5	101.0	110.6	107.4
December, 1916	118.3	126.0	120.0	102.3	108.4	127.8	113.8
December, 1917	142.4	157.0	149.1	109.1	124.1	150.6	140.8
December, 1918	174.4	187.0	206.3	108.2	147.9	213.6	166.8
June, 1919	177.3	184.0	214.5	114.2	148.6	225.1	173.2
December, 1919	199.3	197.0	268.7	125.3	156.0	253.5	190.2
June, 1920	216.5	219.0	287.5	134.9	171.9	292.7	204.4
December, 1920	209.4	178.0	258.5	151.1	194.9	284.4	208.2
May, 1921	180.4	144.7	222.0	158.0	181.0	247.7	208.8
December, 1921	174.3	149.9	184.4	161.4	181.1	218.0	208.0
June, 1922	166.6	140.7	172.3	160.9	174.2	208.0	204.5
December, 1922	169.5	146.6	171.5	161.9	186.4	208.2	208.5
March, 1923	168.8	141.9	174.4	162.4	188.2	217.0	208.3
June, 1923	169.7	144.3	174.0	163.4	189.6	222.2	208.3
September, 1923	172.1	149.3	176.5	164.4	191.3	222.4	208.1
December, 1923	173.2	150.3	176.3	166.5	194.0	222.4	208.7
March, 1924	170.4	143.7	175.8	167.0	193.2	221.3	208.1
June, 1924	169.1	142.4	174.2	168.0	177.3	216.0	208.1
September, 1924	170.6	144.6	172.3	168.0	178.1	214.9	208.1
December, 1924	172.5	151.5	171.3	168.2	188.5	216.0	208.7
June, 1925	173.5	153.0	170.6	167.6	178.5	214.3	208.7
December, 1925	177.9	163.5	169.4	167.1	188.0	214.3	208.6
June, 1926	174.8	159.7	168.2	165.4	168.7	210.4	208.3
December, 1926	175.6	161.8	168.7	164.2	188.3	207.7	208.0
June, 1927	173.4	158.5	164.9	162.1	190.5	204.2	208.5
December, 1927	172.0	155.9	162.9	160.2	163.2	204.6	208.1
June, 1928	170.0	152.6	162.6	157.6	177.2	204.1	208.5
December, 1928	171.3	155.8	161.9	155.9	181.3	198.7	207.1

No. 313. Cost of Living in the United States: Index Numbers—Con.

Date	All items	Food	Clothing	Housing	Fuel and light	Furniture and furnishings	Miscellaneous
[illegible]	170.2	174.9	161.3	152.7	175.2	198.5	207.3
[illegible]	171.4	176.0	160.5	151.9	178.7	197.7	207.9
[illegible]	168.6	167.9	156.9	149.6	172.8	195.7	208.5
[illegible]	160.7	157.2	153.0	146.5	175.0	198.3	208.1
[illegible]	150.3	118.3	146.0	142.0	165.4	177.0	208.6
[illegible]	145.8	114.3	137.5	138.2	168.0	167.1	208.4

[illegible] Bureau of Labor Statistics, Department of Labor.

No. 314. COST OF LIVING IN PRINCIPAL CITIES: Index Numbers

City	Index of total cost of living for December							Index December, 1921, for—					
	1920	1921	1922	1923	1924	1925	1926	Food	Clothing	Housing	Fuel and light	House furnishing goods	Miscellaneous
Base 1913=100													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	224.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	191.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	214.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	198.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	219.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	214.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	192.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	187.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	208.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	212.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	220.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	214.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	217.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	185.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	182.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	178.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	182.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	186.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	175.3
Base [illegible]=100													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	189.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	176.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	188.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	188.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	189.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	181.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	181.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	186.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	185.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	183.4
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	184.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	186.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	183.2

[illegible] Bureau of Labor Statistics, Department of Labor.

No. 315.—RETAIL FOOD PRICES IN THE UNITED STATES: INDEX NUMBERS

NOTE.—1913 average=100. The principal commodities used in this index number are listed in Table 317. For index numbers for individual cities see Table 316.

Year	Index numbers of— Retail price of food	Purchasing power of the dollar measured in food	Year	Index numbers of— Retail price of food	Purchasing power of the dollar measured in food	Year	Index numbers of— Retail price of food	Purchasing power of the dollar measured in food
1890	70	143	1904	76	132	1918	[illegible]	[illegible]
1891	71	141	1905	76	132	1919	186	54
1892	69	145	1906	79	127	1920	203	47
1893	71	141	1907	83	122	1921	159	63
1894	68	147	1908	84	119	1922	142	70
1895	67	149	1909	89	112	1923	146	[illegible]
1896	65	154	1910	93	108	1924	140	[illegible]
1897	65	154	1911	92	109	1925	147	68
1898	67	149	1912	98	102	1926	141	69
1899	68	147	1913	100	100	1927	139	64
1900	69	145	1914	102	98	1928	134	[illegible]
1901	72	139	1915	104	96	1929	[illegible]	[illegible]
1902	75	133	1916	114	88	1930	[illegible]	[illegible]
1903	75	133	1917	146	68	1931	[illegible]	[illegible]

No. 316.—RETAIL FOOD PRICES IN PRINCIPAL CITIES: INDEX NUMBERS

NOTE.—1913 average=100. For average for all cities see Table 344.

City	1916	1920	1925	1926	1927	1928	1929	1930	1931	1931 Mar.	1931 June	1931 Sept.	1931 Dec.
Atlanta, Ga	108	202	158	165	160	158	160	147	121	126	120	116	112
Baltimore, Md	113	207	164	168	161	159	161	151	126	132	123	120	116
Birmingham, Ala	116	200	165	168	161	159	160	150	130	136	[illegible]	[illegible]	[illegible]
Boston, Mass	112	203	158	162	157	156	156	151	124	128	120	120	116
Buffalo, N. Y	115	210	162	166	160	159	161	151	124	127	121	123	120
Charleston, S. C	108	207	159	164	157	156	158	151	126	132	125	124	116
Chicago, Ill	114	207	164	171	166	165	168	159	134	137	130	130	126
Cincinnati, Ohio	112	203	157	162	157	157	162	154	129	132	129	129	129
Cleveland, Ohio	114	208	156	162	155	153	154	144	116	123	113	116	106
Dallas, Tex	111	197	156	156	154	153	157	146	117	120	112	112	113
Denver, Colo	112	195	163	164	160	159	161	152	120	112	109	110	108
Detroit, Mich	114	215	165	170	163	160	164	150	122	125	118	122	111
Fall River, Mass	112	204	153	158	155	154	155	145	118	122	115	116	113
Indianapolis, Ind	114	202	151	157	151	151	153	146	116	122	[illegible]	[illegible]	[illegible]
Jacksonville, Fla	108	192	153	161	150	145	144	138	116	120	113	123	108
Kansas City, Mo	114	206	155	158	150	150	154	144	121	127	120	[illegible]	114
Little Rock, Ark	110	195	149	153	145	147	152	143	113	119	110	110	108
Los Angeles, Calif	102	184	149	146	143	143	146	134	110	113	[illegible]	[illegible]	106
Louisville, Ky	110	197	154	157	152	153	156	143	[illegible]	110	112	[illegible]	[illegible]
Manchester, N. H	113	206	152	157	153	154	154	143	121	123	119	122	[illegible]
Memphis, Tenn	111	204	150	152	146	146	151	141	112	118	110	115	[illegible]
Milwaukee, Wis	115	200	157	163	157	156	160	150	126	127	122	123	[illegible]
Minneapolis, Minn	114	208	154	159	152	153	157	146	123	127	121	120	116
Newark, N. J	111	198	151	154	150	150	151	142	123	126	120	125	116
New Haven, Conn	115	201	155	161	157	157	158	149	129	134	126	132	128
New Orleans, La	112	200	150	156	154	152	156	146	119	120	112	[illegible]	[illegible]
New York, N. Y	112	204	150	154	150	158	160	150	128	131	125	132	120
Omaha, Nebr	115	210	155	159	151	147	150	141	116	119	114	113	108
Philadelphia, Pa	113	201	150	154	150	158	150	140	126	130	126	127	122
Pittsburgh, Pa	112	192	158	162	156	154	160	147	122	127	120	120	122
Portland, Oreg	106	187	142	148	139	140	144	133	109	111	109	[illegible]	[illegible]
Providence, R. I	116	200	158	162	156	156	156	140	123	126	118	120	116
Richmond, Va	116	216	166	170	162	161	162	153	128	132	122	122	119
St. Louis, Mo	114	213	160	164	159	156	161	151	126	130	122	121	116
Salt Lake City, Utah	111	185	140	155	154	152	156	127	106	109	105	108	106
San Francisco, Calif	106	186	155	153	151	151	154	147	123	127	121	119	116
Scranton, Pa	[illegible]	200	151	155	152	153	154	146	120	121	125	[illegible]	122
Seattle, Wash	[illegible]	186	150	147	147	147	150	140	117	120	117	[illegible]	[illegible]
Washington, D. C	[illegible]	208	155	159	155	154	154	144	131	136	129	130	[illegible]

Source of Table [illegible] Bureau of Labor Statistics, Department of Labor.

No. 317.—RETAIL PRICES OF PRINCIPAL ARTICLES OF FOOD IN THE UNITED STATES: ACTUAL AND RELATIVE

NOTE.—For index numbers 1913 average = 100. Data are averages of prices as reported by retail dealers [illegible] in 51 of the larger cities [illegible] year 1920 and in a smaller number of cities [illegible] years. [illegible] 1913.

Year or month	Sirloin steak		Round steak		Rib roast		Pork chops		Bacon		Lard	
	Per lb.	Index	Per lb.	Index	Per lb.	Index	Per lb.	Index	Per lb.	Index	Per lb.	Index
[illegible]			[illegible]	[illegible]			[illegible]	53	[illegible]	[illegible]	[illegible]	63
[illegible]			[illegible]	[illegible]			[illegible]	53	[illegible]	49	[illegible]	58
[illegible]			[illegible]	63			[illegible]	65	[illegible]	65	[illegible]	73
[illegible]	[illegible]	[illegible]	[illegible]	71	[illegible]	[illegible]	[illegible]	80	[illegible]	80	[illegible]	88
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96	[illegible]	97	[illegible]	96
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	170	[illegible]	[illegible]	[illegible]	194
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	139
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	175	[illegible]	[illegible]	[illegible]	171
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	167	[illegible]	140	[illegible]	139
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	148
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	139
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	122
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	116
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	116
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	108
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	94
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	90
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	71

Year or month	Hens		Eggs		Butter		Cheese		Milk		Bread	
	Per lb.	Index	Per doz.	Index	Per lb.	Index	Per lb.	Index	Per qt.	Index	Per lb.	Index
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	113
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	121
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	133
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	142
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	147
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	148
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	148
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	148
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	141
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	141
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
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Year or month	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
	Per lb.	Index	Per lb.	Index	Per lb.	Index	Per lb.	Index	Per lb.	Index	Per lb.	Index
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 318.—ANNUAL AVERAGE UNIT VALUES OF IMPORTANT ARTICLES IMPORTED INTO THE UNITED STATES

NOTE.—The values are required by law to represent the values of the goods *in the foreign markets* whence exported to the United States. "Ton" signifies long ton of 2,240 pounds. The averages are obtained by dividing the total value of imports of the specified article by the total quantity, and as in some commodities there may be considerable variations in price between different grades, methods of packing, etc., and as the proportions of the grades, etc., may vary from year to year, the averages in such cases may show the actual price movement only roughly.

Year ended—	Cocoa, per pound	Fish, cured, per cwt. (200 pounds)		Hides and skins, per pound		Rice, per pound	Wheat, per bushel	Copra, per pound	Flaxseed, per bushel	Cocoa, per pound	Coffee, per pound	Tea, per pound	Cane sugar, per pound	Rubber, crude, per pound	Shellac, per pound	Tobacco, leaf, per pound		Cotton, unmanufactured, per pound	Jute and jute butts, per ton	Flax, per ton
		Herring	Codfish	Goat	Cattle											Cigar wrappers	Other leaf			
June 30—	*Cents*	*Dollars*	*Dollars*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Dollars*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Cents*	*Dollars*	*Cents*	*Cents*	*Dollars*	*Dollars*
1900	14.6	6.41	12.12	27.6	[illegible]	2.5	.89	.....	1.08	11.6	8.8	15.8	2.64	74.2	35.0	.74	48.77	15.6	45.82	279.44
1901	13.8	7.47	12.19	28.6	16.0	2.5	.92	.....	1.41	10.9	8.6	15.6	2.14	78.0	32.4	.98	52.16	15.3	62.05	266.62
1902	9.9	7.70	12.28	31.3	[illegible]	3.0	.83	4.3	1.38	14.5	7.9	16.1	2.11	76.6	32.7	1.14	54.55	19.0	85.66	280.41
1903	17.2	6.78	11.74	27.2	12.2	2.9	.97	3.4	1.25	17.2	7.6	17.3	2.37	58.8	31.0	1.06	63.41	19.9	60.49	263.98
1904	18.5	6.80	10.47	25.0	11.4	2.7	.99	2.8	1.40	11.4	7.5	16.2	2.30	69.8	20.3	.95	65.58	15.7	46.06	287.57
1905	17.3	6.96	10.43	26.6	14.7	2.6	.92	3.6	1.71	10.5	7.9	16.0	2.79	100.0	13.2	.98	52.91	18.4	54.70	277.10
1906	17.4	7.24	9.90	25.0	14.4	2.8	.94	4.1	2.04	10.5	10.3	17.2	2.45	105.8	14.9	1.08	53.63	21.8	72.33	342.47
1907	18.9	7.79	12.19	26.4	17.1	2.4	.82	4.4	1.90	10.9	13.3	18.0	2.81	84.4	12.2	1.25	51.17	18.4	71.12	344.65
1908	18.6	8.24	10.45	25.7	17.3	3.7	.70	4.5	1.54	12.4	13.8	18.4	2.18	79.5	13.9	1.29	45.33	18.9	74.01	318.01
1909	17.3	7.21	10.98	28.2	18.6	3.2	.89	5.3	1.22	11.8	11.1	18.4	2.00	54.0	16.1	1.28	50.44	16.7	105.38	290.37
1910	18.7	6.57	12.27	24.3	18.1	2.4	1.10	3.8	1.25	11.9	9.5	18.1	3.21	48.3	12.5	1.28	46.44	12.5	54.26	299.60
1911	23.8	7.86	13.65	27.2	20.3	2.4	1.02	4.1	1.38	14.4	9.6	18.8	3.70	57.9	12.8	1.43	40.45	17.2	73.07	306.59
1912	30.8	9.44	16.14	32.7	25.9	2.8	1.74	5.1	2.03	11.8	10.1	18.6	4.33	56.8	23.4	1.34	47.53	27.5	87.50	333.00
1913	41.5	16.57	12.48	47.4	25.3	3.5	2.02	5.5	2.86	10.3	9.0	20.4	4.82	82.1	41.5	1.21	53.37	34.9	92.11	1,037.73
Dec. 31—																				
1914	33.9	13.65	25.00	71.5	30.8	7.0	1.98	6.4	3.16	14.8	19.6	24.9	5.60	60.2	48.6	1.40	83.10	41.0	134.51	904.21
1920	35.4	12.69	18.81	110.7	33.1	10.1	2.10	6.6	3.01	15.8	19.5	27.0	12.39	42.9	80.8	1.80	89.93	46.2	100.93	568.77
1921	32.3	11.05	15.32	37.8	12.9	3.6	1.54	3.9	1.66	7.6	10.7	18.6	3.94	17.8	48.9	2.00	92.84	28.7	93.08	566.91
1922	31.6	10.21	17.34	40.5	14.7	3.4	1.15	3.7	2.09	9.3	12.9	24.5	2.59	15.1	50.3	2.04	74.67	25.6	107.38	575.69
1923	32.4	9.97	15.91	43.9	16.0	3.3	.99	4.0	2.01	8.2	14.5	28.2	4.93	26.7	50.7	2.35	80.76	28.4	128.33	511.69
1924	30.2	12.09	17.37	38.3	13.1	4.0	1.00	4.4	1.81	7.8	17.6	28.3	4.39	22.7	53.5	2.86	97.77	30.3	114.02	515.19
1925	27.8	13.70	15.60	40.7	16.0	4.7	1.19	5.0	2.40	10.0	22.3	31.2	2.73	48.4	51.0	2.34	80.18	33.7	180.49	640.89
1926	26.9	12.09	12.05	44.6	16.7	4.[illegible]	1.39	[illegible]	1.84	10.0	21.6	32.7	2.47	54.6	51.6	2.25	75.48	28.5	215.08	478.07
1927	30.7	12.69	13.10	43.6	15.4	4.6	1.31	4.8	1.74	13.4	19.4	31.6	3.05	35.6	41.4	2.15	84.94	27.2	131.52	479.08
1928	30.3	12.98	11.96	48.0	21.1	4.2	1.17	4.5	1.[illegible]8	12.4	21.3	30.3	2.68	25.0	42.4	2.06	83.64	24.9	129.45	608.67
1929	29.2	12.4	12.6	47.4	19.0	4.5	1.11	4.2	1.22	9.8	20.6	28.9	2.16	19.1	18.4	1.84	67.75	23.9	128.35	579.24
1930	[illegible]	[illegible]	12.60	40.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8.6	[illegible]	[illegible]	[illegible]	[illegible]	27.3	1.60	57.38	13.7	107.70	429.28
1931	21.8	11.84	9.85	31.[illegible]	[illegible]	.9	.74	2.4	.98	5.6	10.0	21.6	1.76	7.8	16.3	1.47	43.10	9.9	68.71	222.45

Year ended	Hemp, per ton	Manila, per ton	Jute butts, per pound	Wool, per pound: Carpet	Combing	Combing	Silk raw, per pound	Pulp wood, per cord	Boards in planks, deals, per M feet	Wood pulp, per ton	Printing paper, per pound	Bituminous coal, per ton	Petroleum, crude, per gallon	Bar iron, per pound	Tin plates, terne plates, per pound	Copper, pig, ingots, bars, per pound	Tin, bars, blocks, pigs, per pound	Sodium nitrate, per ton
	Dollars	Dollars	Cents	Cents	Cents	Cents	Dollars	Dollars	Dollars	Dollars	Cents	Dollars	Cents	Cents	Cents	Cents	Cents	Dollars
June 30 -	[illegible]	[illegible]	[illegible]	13	23	23	3.34		14.38	28.67	...	2.44	.....	1.9	2.8	12.6	37.55	34.31
1908	[illegible]	[illegible]	[illegible]	14	24	28	3.64	...	15.00	28.16		2.60	.....	1.9	2.8	13.1	33.32	34.00
1907	[illegible]	[illegible]	[illegible]	15	28	30	4.20	4.20	17.00	29.79		2.68	.....	1.9	3.3	10.8	30.70	41.00
1908	[illegible]	[illegible]	[illegible]	15	22	27	4.13	5.00	19.23	29.79		2.30	.....	2.0	3.0	14.8	32.72	38.00
1909	155.43	115.00	8.9	11	21	21	3.36	5.06	14.86	31.47	2.4	2.66	.....	1.8	2.7	13.3	28.54	34.61
1910	161.00	112.70	8.0	13	24	25	3.71	6.30	16.35	31.11	2.1	2.75	.....	1.8	2.6	12.5	30.52	38.00
1911	[illegible]	[illegible]	8.3	13	23	28	3.28	6.00	16.00	28.42	2.4	2.83	.....	2.0	3.2	11.9	36.67	31.25
1912	[illegible]	[illegible]	6.6	13	21	24	3.11	6.67	17.43	29.79	2.4	2.85	1.9	2.0	4.3	12.7	41.36	32.00
1913	188.67	171.00	8.9	14	23	25	3.15	6.71	17.34	32.16	2.4	2.77	1.8	2.0	3.4	15.3	46.30	35.17
1914	[illegible]	[illegible]	6.6	17	25	28	3.42	6.75	19.06	33.09	2.4	2.71	1.8	2.0	3.0	14.4	39.35	31.92
1915	[illegible]	[illegible]	7.0	17	23	25	3.09	6.67	19.98	33.42	2.4	2.80	1.4	1.9	3.3	13.4	32.44	28.34
1916	[illegible]	[illegible]	9.0	22	28	30	3.61	6.51	19.57	33.27	2.4	2.99	1.4	2.8	7.9	19.4	33.34	29.00
1917	[illegible]	[illegible]	13.9	29	34	39	4.61	6.79	20.98	60.71	2.1	3.23	1.4	4.1	10.5	28.1	39.97	35.00
1918	638.60	332.80	13.3	60	54	62	4.60	9.08	25.60	62.08	4.2	4.42	1.3	4.8	8.4	24.6	54.60	43.04
June 3.																		
1919	[illegible]	[illegible]	14.9	30	51	30	7.35	8.99	32.18	65.26	3.5	5.08	1.2	5.1	12.4	20.7	56.73	46.00
1920	[illegible]	[illegible]	[illegible]	32	51	36	9.66	13.42	42.73	110.70	4.7	6.06	1.3	6.1	14.5	18.4	58.50	47.75
1921	[illegible]	[illegible]	9.7	13	22	20	5.71	14.23	35.08	61.30	3.0	6.56	1.3	4.7	12.1	12.7	30.71	46.71
1922	[illegible]	[illegible]	9.4	17	23	20	7.21	10.53	29.34	36.20	3.5	4.92	1.3	2.8	8.1	12.7	30.28	40.21
1923	[illegible]	[illegible]	11.2	21	37	28	7.92	9.96	31.75	60.32	3.7	6.08	1.6	2.6	8.2	14.5	38.38	47.00
1924	[illegible]	[illegible]	10.3	24	40	47	6.20	10.24	38.11	56.71	3.7	5.73	2.3	2.7	6.8	12.6	47.32	47.81
1925	[illegible]	[illegible]	11.6	30	44	53	6.21	10.20	30.33	55.09	3.6	4.90	2.0	2.0	12.6	12.9	55.40	47.36
1926	[illegible]	[illegible]	13.7	28	33	39	5.91	10.25	28.79	50.01	3.3	4.85	2.1	2.3	6.1	12.6	60.63	46.79
1927	[illegible]	[illegible]	[illegible]	26	34	37	5.75	10.32	35.92	57.37	3.3	4.96	2.2	2.0	8.0	11.6	63.30	46.24
1928	341.41	[illegible]	12.9	25	44	44	4.87	10.45	37.34	55.37	3.2	4.91	2.7	2.9	7.4	12.4	48.60	35.81
1929	[illegible]	[illegible]	12.0	27	30	28	4.90	10.51	28.05	53.75	3.0	4.99	2.4	2.0	11.2	16.1	47.08	37.52
1930	[illegible]	[illegible]	[illegible]	[illegible]	25	24	3.54	10.78	24.60	49.68	2.9	5.34	2.5	2.3	11.5	13.2	23.31	37.71
1931	[illegible]	[illegible]	[illegible]	[illegible]	24	20	2.28	10.97	21.79	42.71	2.7	5.61	2.0	2.5	9.7	8.5	24.82	28.34

Source: Bureau of Foreign and Domestic Commerce.

No. [illegible] ANNUAL AVERAGE UNIT VALUES OF IMPORTANT DOMESTIC ARTICLES EXPORTED FROM THE UNITED STATES

[illegible]

[illegible]

15.—WAGES, HOURS OF LABOR, AND EMPLOYMENT

[For data relating to hours of labor and wages shown in other sections, consult the index]

No. 320. INDEX NUMBERS OF WAGES PER HOUR (EXCLUSIVE OF AGRICULTURE)

[illegible] These index numbers are based on such information as afforded comparisons through a series of [illegible] No one series of directly comparable data extends through the entire period, although many [illegible] and industries are continuously represented in the table. Agricultural wages are not included in [illegible] given in this table, but are presented separately in Table 554, this separation was made because of the seasonal character of the industry, the wide differences in methods of hiring, and the perquisites [illegible] forming a part of the farm wages. The figures in this table indicate the change in earnings per [illegible] when wage workers were actually at work, with 1913 as the base year. During the period, regular [illegible] working hours have been greatly reduced, hence the figures do not apply to full time earnings per day or per week. Further, they do not reflect actual earnings in periods of broken time or unemployment.

[On currency basis during Civil War period. 1913=100]

Year	Index number	Year	Index number	Year	Index number	Year	Index number
[illegible]	33	1863	44	1906	64	1909	90
[illegible]	34	1864	50	1907	67	1910	93
[illegible]	33	1865	58	1908	67	1911	95
[illegible]	33	1866	61	1909	68	1912	97
[illegible]	32	1867	63	1910	69	1913	100
[illegible]	33	1868	63	1911	69	1914	102
[illegible]	34	1869	66	1912	69	1915	103
[illegible]	34	1870	67	1913	69	1916	111
[illegible]	35	1871	68	1914	67	1917	128
[illegible]	36	1872	69	1915	69	1918	162
[illegible]	35	1873	69	1916	69	1919	194
[illegible]	34	1874	67	1917	69	1920	224
[illegible]	35	1875	67	1918	69	1921	218
[illegible]	35	1876	64	1919	70	1922	208
[illegible]	37	1877	61	1920	73	1923	217
[illegible]	38	1878	60	1921	74	1924	220
[illegible]	39	1879	59	1922	77	1925	220
[illegible]	40	1880	60	1923	80	1926	220
[illegible]	39	1881	62	1924	80	1927	221
[illegible]	39	1882	63	1925	82	1928	222
[illegible]	39	1883	64	1926	83	1929	223
[illegible]	40	1884	64	1927	80		
[illegible]	41	1885	64	1928	80		

[illegible]

[illegible] Bureau of Labor Statistics, Department of Labor.

No. 321. INDEX NUMBERS OF WAGES PER HOUR, COST OF LIVING, AND REAL WAGES

[illegible] The general trend of wages per hour [illegible] This [illegible] relate to the [illegible] per hour by [illegible] wage earners [illegible] Thus [illegible] measure of wages [illegible] In the [illegible] table, therefore, [illegible] relating to wages per hour [illegible] are [illegible] from the [illegible] and real wages [illegible] the wage earner [illegible]

Year	Index [illegible] period			Year	Index [illegible] period		
	Wages per hour	Cost of living	Real wages		Wages per hour	Cost of living	Real wages
[illegible]	[illegible]	[illegible]	[illegible]	1922	[illegible]	[illegible]	134.1
[illegible]	[illegible]	[illegible]	[illegible]	1923	[illegible]	[illegible]	138.0
[illegible]	[illegible]	[illegible]	[illegible]	1924	[illegible]	[illegible]	138.6
[illegible]	[illegible]	[illegible]	[illegible]	1925	[illegible]	[illegible]	139.6
[illegible]	[illegible]	[illegible]	[illegible]	1926	[illegible]	[illegible]	139.7
[illegible]	[illegible]	[illegible]	[illegible]	1927	[illegible]	[illegible]	138.0
[illegible]	[illegible]	[illegible]	[illegible]	1928	[illegible]	[illegible]	138.9
[illegible]	[illegible]	[illegible]	[illegible]	1929	[illegible]	[illegible]	138.6
[illegible]	[illegible]	[illegible]	[illegible]				

[illegible] Bureau of Labor Statistics, Department of Labor.

No. 322.—WAGES AND HOURS OF LABOR: Average Full-Time Hours per Week and Earnings per Hour in Specified Manufacturing Industries

Note.—General index based on 1913=100. Data are not collected annually, but at intervals. They are available, however, for some years not shown in this table unless otherwise indicated.

TEXTILES

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	General index[1]
	Cotton goods														
	Weavers, male		Weavers, female		Spinners, frame, male		Spinners, frame, female		Speeder tenders, male		Speeder tenders, female				
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.			
1910	58.8	0.151	57.8	0.147	57.2	0.120	59.0	0.108	61.4	0.130	57.8	0.133	[illegible]	[illegible]	
1913	57.6	.170	55.7	.166	56.9	.143	57.8	.128	59.9	.145	56.5	.143	[illegible]	[illegible]	[illegible]
1916	56.7	.205	55.7	.201	56.6	.164	57.2	.149	58.5	.174	55.6	.148	[illegible]	[illegible]	139.6
1918	56.2	.301	55.4	.295	54.3	.248	56.1	.233	58.2	.265	55.0	.237	[illegible]	[illegible]	[illegible]
1920	51.8	.573	50.3	.528	50.7	.475	51.8	.427	54.2	.533	50.2	.496	[illegible]	[illegible]	[illegible]
1922	52.6	.389	51.6	.380	53.4	.292	52.6	.301	54.1	.358	51.0	.309	[illegible]	[illegible]	[illegible]
1924	52.8	.449	51.8	.429	53.2	.309	53.1	.319	54.3	.394	51.3	.411	[illegible]	[illegible]	[illegible]
1926	53.2	.396	51.9	.375	55.1	.289	53.5	.282	55.1	.343	51.0	.368	[illegible]	[illegible]	[illegible]
1928	53.4	.392	52.2	.371	57.8	.339	52.9	.276	55.1	.345	51.2	.339	[illegible]	[illegible]	219.3
1930	52.7	.400	52.0	.381	55.5	.322	53.5	.286	54.8	.343	51.5	.360	[illegible]	[illegible]	214.6
	Woolen and worsted goods														
	Weavers, male		Weavers, female		Spinners, mule, male		Spinners, frame, female		Burlers, female		Laborers, dyeh ouse, male		General index[1]		
1909	57.1	0.207	56.3	0.180	57.0	0.224	56.0	0.122	56.5	0.130	56.3	0.143	[illegible]	[illegible]	98.4
1912	56.3	.232	56.0	.197	56.5	.229	55.5	.140	55.6	.166	55.6	.170	[illegible]	[illegible]	108.0
1914	54.9	.204	54.5	.271	55.3	.316	53.9	.160	54.6	.185	55.0	.157	[illegible]	[illegible]	98.7
1918	54.5	.479	54.1	.406	54.9	.499	52.4	.276	54.1	.276	54.7	.304	[illegible]	[illegible]	182.0
1920	48.3	.867	48.3	.747	48.2	.816	48.2	.461	48.4	.452	48.3	.564	[illegible]	[illegible]	343.7
1922	48.3	.616	48.4	.576	48.2	.670	48.4	.345	48.2	.371	48.9	.615	[illegible]	[illegible]	267.0
1924	48.8	.701	48.9	.654	48.9	.755	48.9	.417	49.2	.430	49.2	.660	[illegible]	[illegible]	303.2
1926	48.9	.652	48.2	.603	48.7	.695	48.8	.362	49.3	.381	48.4	.645	[illegible]	[illegible]	278.5
1928	48.9	.658	48.8	.605	48.5	.684	49.7	.381	49.3	.383	48.1	.643	[illegible]	[illegible]	280.5
1930	48.3	.636	48.2	.579	48.5	.650	49.1	.367	48.0	.354	48.4	.658	[illegible]	[illegible]	268.6
	Silk and rayon goods														
	Weavers, broad silk, female		Spinners, male		Spinners, female		Weavers, broad silk, male		Weavers, broad silk, female		Loom fixers, male		General index[1]		
1910	[illegible]	[illegible]	[illegible]	[illegible]	56.9	0.094	56.9	0.213	56.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	.104	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.216	57.2	.181	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	.108	[illegible]	.102	56.0	.108	56.3	.221	56.1	.173	56.1	.187	[illegible]	[illegible]	[illegible]
1913	56.3	.112	56.6	.117	56.3	.110	56.0	.224	56.1	.188	56.6	.191	[illegible]	[illegible]	[illegible]
1914	54.1	.121	54.7	.119	54.2	.120	54.5	.207	54.2	.189	54.3	.220	[illegible]	[illegible]	[illegible]
1919	51.5	.209	53.9	.342	50.3	.274	51.7	.473	52.0	.700	51.5	.546	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	54.2	.344	[illegible]	[illegible]	[illegible]	[illegible]	49.6	.622	51.0	[illegible]	[illegible]	[illegible]	[illegible]
	Men's clothing														
	Cutters, cloth, male		Pressers, coat, male		Operators, coat, male		Operators, coat, female		Hand sewers, coat, female		Baisters, coat, female		General index[1]		
1911	[illegible]	0.405	[illegible]	0.240	55.0	0.264	54.2	0.195	54.5	0.156	[illegible]	0.230	[illegible]	[illegible]	[illegible]
1913	[illegible]	.433	[illegible]	[illegible]	[illegible]	.305	52.1	.199	52.1	.179	[illegible]	.207	[illegible]	[illegible]	100.0
1919	47.7	.629	47.8	.54	47.6	.501	46.1	.361	47.8	.334	[illegible]	.511	[illegible]	[illegible]	[illegible]
1929	44.0	1.083	44.1	[illegible]	44.1	.992	43.9	.743	44.2	.728	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	44.2	1.111	44.2	.934	44.1	1.053	43.6	.614	44.1	.556	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	44.2	1.128	44.3	.933	44.1	1.084	44.4	.638	44.4	.545	44.3	.925	[illegible]	[illegible]	[illegible]
1928	[illegible]	1.129	44.0		44.[illegible]	1.016	43.3	[illegible]	43.9	.537	44.2	.905	[illegible]	[illegible]	[illegible]
1930	44.[illegible]	.129	44.2	[illegible]	[illegible]	[illegible]	44.8	[illegible]	44.2	.606	44.1	.931	[illegible]	[illegible]	[illegible]

[1] Covers all occupations of industry or branch of industry indicated, including those not shown.

No. 322.—Wages and Hours of Labor, Etc.—Continued

TEXTILES—Continued

Hosiery and Underwear

Year	Bearers, hosiery, female		Finishers, underwear, female		Knitters, without tube, underwear, male		Knitters, transfer, hosiery, female		Loopers, hosiery, female		Seamers, underwear, female		General index[1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	104.2	92.0
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	103.0	100.0
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96.2	143.1
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.9	213.0
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	91.3	264.1
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.6	296.6
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.6	297.2
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.9	273.6

BOOTS AND SHOES

Year	Cutters, male		Treers, male		Vamperers, female		Heel machine operatives, male		Top stitchers, female		Lasting machine tenders, female		General index[1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	92.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	107.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	138.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	212.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	207.9
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	214.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2[illegible].1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	220.8
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	212.0

IRON AND STEEL

Blast furnaces

Year	Stokers		Laborers		Drillers		Keepers		Keepers' helpers		Laborers		General index[1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

	Stokers		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		General index[1]	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	(1)
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 322.—Wages and Hours of Labor, Etc.—Continued

IRON AND STEEL—Continued

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	Bar mills													
	Stockers		Rollers		Roughers		Finishers		Hotbed men		Laborers		General index[1]	
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1913														
1919	60.2	0.216	59.2	0.985	59.8	0.436	59.6	0.240	60.2	0.217	62.5	0.179	100	100
1920	63.7	.524	61.3	1.821	60.7	.933	61.6	.766	59.4	.545	66.1	.443	[2]	[2]
1922	61.5	.612	59.5	1.949	57.8	1.034	60.0	.866	58.8	.615	65.1	.507	196	214
1924	59.2	.420	58.4	1.416	57.3	.709	57.9	.638	58.3	.439	64.7	.316	160	160
1926	56.0	.502	53.9	1.577	54.7	.810	54.0	.749	53.8	.538	57.5	.392	90	203
1929	54.2	.519	53.2	1.629	53.2	.847	53.0	.848	53.0	.556	55.0	.411	93	207
1931	53.5	.530	55.0	1.822	55.8	.887	53.9	.952	54.5	.601	56.0	.399	90	223
	54.2	.455	55.4	1.542	56.7	.791	54.4	.864	54.1	.578	54.2	.394	89	218
	Tin-plate mills													
	Rollers		Roughers		Doublers, hand		Heaters, level-handed		Tinners, hand		Assorters, female		General index[1]	
1913	42.7	1.170	42.7	0.533	42.7	0.740	42.7	0.795	43.6	0.433	53.7	0.163	100	100
1919	42.7	2.248	42.7	1.193	42.7	1.408	42.7	1.273	43.0	.977	48.5	.417	[2]	[2]
1920	42.7	2.542	42.7	1.363	42.7	1.655	42.7	1.465	42.9	1.114	46.9	.465	116	228
1922	42.7	1.701	42.7	.893	42.7	1.046	42.7	1.001	43.3	.795	49.3	.375	108	195
1924	42.7	2.060	42.7	1.150	42.7	1.243	42.7	1.229	43.4	.976	48.6	.422	[2]	181
1926	42.7	1.635	42.7	.902	42.7	.787	42.7	.917	43.5	.840	43.4	.384	104	169
1929	42.7	1.778	42.7	1.014	42.7	.912	42.7	.982	42.7	.907	46.1	.386	103	174
1931	42.7	1.737	42.7	.980	42.7	.883	42.7	.942	42.7	.809	45.5	.380	102	171

GENERAL INDEXES FOR OTHER BRANCHES—IRON AND STEEL

Year	Bessemer converters		Puddling mills		Blooming mills		Plate mills		Standard-rail mills		Sheet mills	
1913	100	100	[3]	[3]	100	100	100	100	100	100	[3]	[3]
1920	100	238	101	270	92	245	98	263	97	267	[3]	[3]
1922	98	182	98	151	96	178	95	182	97	182	[3]	164
1924	77	220	107	230	77	231	82	220	81	226	[3]	174
1926	74	228	98	200	74	237	81	256	78	254	[3]	[3]
1929	77	226	97	204	77	251	84	251	79	247	[3]	[3]
1931	76	234	100	181	72	251	81	266	77	261	91	[3]

MOTOR VEHICLES

Year	Assembly-line workers, male		Assembly, motor, males		Gear cutter operatives, males		Grinding machine operatives, males		Tool and die makers, males		Employees in engineering			
											Males		Females	
1922	50.0	0.644	50.0	0.[illegible]	50.0	0.678	50.0	0.710	50.0	0.789	50.0	0.66[illegible]	[illegible]	[illegible]
1925	50.0	.721	49.0	.4[illegible]	50.0	.76[illegible]	50.0	.76[illegible]	50.0	.87[illegible]	50.0	.72[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	49.0	[illegible]	49.0	[illegible]	49.0	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	49.0	[illegible]	49.0	[illegible]	49.0	[illegible]	49.0	[illegible]	49	[illegible]	[illegible]	[illegible]

FOUNDRIES

Year	Core makers, males		Core makers, females		Laborers, males		Molders, hand and floor, males		Pattern makers, males		Employees in engineering			
											Males		Females	
1923	51.4	0.699	49.2	0.431	51.1	0.428	51.2	0.72[illegible]	51.1	0.740	52.4	0.56[illegible]	48.1	0.[illegible]
1925	50.5	.734	49.0	.444	52.1	.491	50.4	.80[illegible]	50.4	.804	51.5	.71[illegible]	48.0	.65[illegible]
1927	50.4	[illegible]	49.4	.491	52.1	.491	49.9	.820	50.1	.830	51.1	.42[illegible]	48.0	.4[illegible]
1929	49.9	.744	49.1	.49[illegible]	52.1	.49[illegible]	50.0	.82[illegible]	50.1	.83[illegible]	51.0	.42	48.1	.4[illegible]
1931	50.0	.70	48.7	.49	50.0	.49	50.0	.7[illegible]	49	.83[illegible]	50.1	.40[illegible]	48.1	.4[illegible]

[1] Covers all occupations of industry or branch of industry or trades, including those not shown.
[2] Not available. Data were collected for a group of selected occupations only in 1919.
[3] No data.
[4] Data are available [illegible]

No. 322.—Wages and Hours of Labor, Etc.—Continued

MACHINE SHOPS[1]

Year	Assemblers, males: Hours per week	Assemblers, males: Wages per hour	Fitters and bench hands, males: Hours per week	Fitters and bench hands, males: Wages per hour	Laborers, males: Hours per week	Laborers, males: Wages per hour	Lathe hands and operatives, engine, males: Hours per week	Lathe hands and operatives, engine, males: Wages per hour	Machinists, males: Hours per week	Machinists, males: Wages per hour	Employees in all occupations, Males: Hours per week	Employees in all occupations, Males: Wages per hour	Employees in all occupations, Females: Hours per week	Employees in all occupations, Females: Wages per hour
	Index		Index		Index		Index		Index		Index		Index	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

LUMBER

Year	Sawyers: Index	Sawyers: Index	Setters: Index	Setters: Index	Sawyers, head, Index	Sawyers, head, Index	Filegrooves: Index	Filegrooves: Index	Trimmer operatives: Index	Trimmer operatives: Index	Laborers: Index	Laborers: Index	General Index[1]	General Index[1]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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FURNITURE[1]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	General Index[1]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

No. 322.—Wages and Hours of Labor, Etc.—Continued

IRON AND STEEL—Continued

Year	Bar mills													
	Stockers		Rollers		Roughers		Finishers		Hotbed men		Laborers		General index[1]	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		
1913														
1919	60.2	0.216	59.3	0.985	59.8	0.436	59.6	0.250	60.3	0.217	62.5	0.169	100	100
1920	63.7	.524	61.3	1.821	60.7	.933	61.6	.766	59.4	.543	66.1	.443	[3]	[3]
1922	61.5	.612	59.5	1.949	57.8	1.034	60.0	.866	58.8	.618	65.1	.508	100	216
1924	59.2	.420	58.4	1.416	57.3	.709	57.9	.638	58.3	.439	64.5	.316	100	169
1926	56.0	.502	53.9	1.577	54.7	.810	54.0	.749	53.8	.538	57.5	.392	90	203
1929	54.2	.519	53.3	1.609	53.2	.847	53.0	.843	53.0	.556	53.9	.411	89	207
1931	53.5	.530	55.0	1.822	55.8	.887	53.9	.902	54.5	.601	56.0	.370	90	217
	54.2	.655	55.4	1.542	56.7	.791	54.4	.864	54.1	.578	54.2	.394	89	204

Year	Tin-plate mills													
	Rollers		Roughers		Doublers, hand		Heaters, level-handed		Tinners, hand		Annealers, female		General index[1]	
1913	42.7	1.179	42.7	0.833	42.7	0.740	42.7	0.795	43.6	0.633	53.7	0.163	100	100
1919	42.7	2.248	42.7	1.193	42.7	1.408	42.7	1.273	43.0	.977	48.5	.417	[3]	[3]
1920	42.7	2.542	42.7	1.363	42.7	1.655	42.7	1.465	42.6	1.114	46.9	.663	116	238
1922	42.7	1.701	42.7	.893	42.7	1.046	42.7	1.001	47.3	.795	43.3	.365	108	176
1924	42.7	2.009	42.7	1.150	42.7	1.243	42.7	1.229	43.4	.976	43.6	.422	106	191
1926	42.7	1.635	42.7	.902	42.7	.787	42.7	.917	43.5	.840	43.4	.394	104	189
1929	42.7	1.778	42.7	1.014	42.7	.912	42.7	.982	42.7	.907	46.1	.389	103	179
1931	42.7	1.737	42.7	.989	42.7	.883	42.7	.942	42.7	.899	45.5	.380	102	171

GENERAL INDEXES FOR OTHER BRANCHES—IRON AND STEEL

Year	Bessemer converters		Puddling mills		Blooming mills		Plate mills		Standard-rail mills		Sheet mills	
1913	100	100	[3]	[3]	100	100	100	100	100	100	[3]	[3]
1920	100	238	101	270	92	246	98	263	86	249	[3]	[3]
1922	98	165	98	151	93	178	95	187	87	182	55	164
1924	77	220	107	220	77	231	82	220	81	236	[3]	[3]
1926	74	228	98	200	74	237	82	236	78	246	54	
1929	77	236	97	209	77	241	83	241	79	247	54	[4]
1931	76	274	100	181	72	241	81	266	77	241	91	

MOTOR VEHICLES[2]

Year	Assembler (chassis and frame), males		Assembler, motor, males		Gear cutter operators, males		Grinding-machine operators, males		Tool and die makers, males		Employees in occupations	
											Males	Females
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.
1922	50.3	0.644	50.0	0.66[illegible]	50.2	0.67[illegible]	50.0	0.710	50.0	0.769	50.1	0.66[illegible]
1925	50.0	.721	49.8	.747	50.0	.74[illegible]	50.1	.76[illegible]	50.2	.97[illegible]	50.3	.72[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

FOUNDRIES[2]

Year	Core makers, males		Core makers, females		Laborers, males		Molders, hand, floor, males		Pattern makers, males		Employees in occupations		
											Males	Females	
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.	Dolls.
1923	51.4	0.[illegible]	49.2	0.431	53.1	0.43[illegible]	51.2	0.7[illegible]	51.1	0.730	52.4	0.50[illegible]	49.3	0.[illegible]
1925	50.3	.734	48.6	.444	52.5	.481	50.4	.802	50.4	.804	51.5	.412	49.6	.437
1927	50.4	.7[illegible]	48.4	.491	52.1	.491	49.9	.820	50.3	.830	51.1	.438	49.0	.470
1929	49.9	.7[illegible]	49.1	.49[illegible]	52.1	.490	50.0	.82[illegible]	50.1	.833	51.0	.427	49.1	.4[illegible]
1931	50.0	.70	48.4	.42	50.4	.49	50.0	.79[illegible]	49.1	.834	50.1	.40[illegible]	48.1	.42[illegible]

[1] Covers all [illegible] employees in branch of industry estimated, including those not shown.
[2] Not available. Data were collected for a group of selected occupations only in 1919.
[3] No data.
[4] Data are available [illegible] for the year specified [illegible]

No. 322.—Wages and Hours of Labor, Etc.—Continued

MACHINE SHOPS[1]

Year	Assemblers, males		Fitters and bench hands, males		Laborers, males		Lathe hands and operators, engine, males		Machinists, males		Employees in all occupations			
											Males		Females	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars
[illegible]	50.6	0.[illegible]	49.9	0.616	51.1	0.618	50.9	0.633	50.0	0.[illegible]	50.8	0.[illegible]	49.1	0.[illegible]
[illegible]	49.4	.614	49.8	.643	50.6	.676	50.3	.693	49.9	.702	50.6	.604	49.3	.620
[illegible]	50.1	.633	49.5	.662	50.4	.676	50.2	.695	49.5	.728	50.1	.620	48.9	.608
[illegible]	50.1	.637	49.8	.677	50.5	.660	50.5	.717	49.8	.734	50.3	.641	49.3	.220
[illegible]	49.9	.656	49.5	.666	50.3	.655	50.0	.708	49.0	.733	49.8	.657	48.2	.608

LUMBER

Year	Loggers		Setters		Sawyers, head, band		Edgermen		Trimmer operators		Laborers		General Index[1]	
		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61.2	0.543	61.2	0.255	61.0	0.209	61.2	0.166	100.3	97.3
[illegible]	61.2	0.196	61.0	0.258	60.9	.557	61.0	.268	61.0	.217	61.1	.171	100.0	100.0
[illegible]	61.3	.178	61.2	.239	61.0	.539	61.0	.252	61.1	.203	61.2	.157	100.0	91.4
[illegible]	[illegible]	.158	57.0	.[illegible]	57.[illegible]	.[illegible]	57.3	.450	57.3	.455	57.1	.343	91.8	194.6
[illegible]	56.1	.[illegible]	57.[illegible]	.[illegible]	57.[illegible]	.797	57.5	.437	57.0	.390	57.2	.285	93.6	188.5
[illegible]	[illegible]	.343	57.0	.474	56.0	.843	57.1	.492	56.9	.430	57.5	.310	93.8	180.5
[illegible]	56.2	.332	57.5	.456	57.7	.877	57.8	.486	57.7	.409	57.8	.309	93.8	178.0
[illegible]	57.6	.235	56.5	.468	56.7	.887	56.7	.470	55.8	.420	56.9	.303	91.3	184.9
[illegible]	[illegible]	.248	56.5	.481	55.9	.898	56.6	.481	55.8	.398	56.6	.291	91.2	178.0

FURNITURE

Year	Assemblers, machine, male		Carvers, hand, male		Carvers, machine, male		Machine hands, male		Upholsterers, male		Varnishers, male		General Index[1]	
		Dollars		Dollars		Dollars		Dollars		Dollars		Dollars		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	101.4	98.6
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	101.4	97.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.5	103.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.9	238.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	98.6	188.2

SLAUGHTERING AND MEAT PACKING

Year	Cattle killing						Hog killing	
	Hoisters, male	Leg men, male	Dressers, male	[illegible]	Stickers, male	Laborers, male	Butchers, male	
		Dollars		Dollars		Dollars		Dollars
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.352
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 322.—Wages and Hours of Labor, Etc.—Continued

SLAUGHTERING AND MEAT PACKING—Continued

Year	Hog killing—Continued										All departments[7]	
	Scalders, male[5]		Shavers and scrapers, male		Gutters, bung droppers, and rippers-open, male		Splitters, male		Laborers, male[6]		All males	All females
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.		Dolls.
1917	(3)	0.295	(3)	0.290	(3)	0.337	(3)	0.364	(3)	0.287	(3)	0.271
1921	48.8	.516	48.9	.502	48.7	.584	48.8	.621	48.8	.451	48.4	.511
1923	52.1	.496	52.5	.497	52.4	.572	52.3	.627	52.2	.444	52.2	.499
1925	51.9	.514	51.4	.523	51.9	.590	51.5	.635	51.7	.433	50.2	.507
1927	50.5	.521	50.6	.535	50.4	.589	50.1	.630	51.0	.442	49.3	[illegible]
1929	50.2	.516	49.9	.528	50.0	.602	49.9	.654	49.8	.443	49.1	[illegible]
1931	50.4	.475	50.1	.480	50.2	.527	49.8	.583	49.6	.400	49.2	.470

[3] No data.
[4] Not including 1 establishment in which employees are paid biweekly.
[5] Includes cattle, hog, sheep, and calf killing, offal, hide, casing, cutting of fresh beef, cutting of fresh pork, lard and oleo oil, sausage, cured meat, canning, and maintenance and repair departments.
[6] Includes tubmen, droppers, gamb cutters, polemen, and dockers.
[7] Includes drivers, penners, steamers, singers, washers, aitchbone breakers, and toe pullers.

Source: Bureau of Labor Statistics, Department of Labor.

No. 323.—WAGES PER HOUR AND HOURS OF LABOR PER WEEK IN SUNDRY MANUFACTURING INDUSTRIES

Note.—The averages for wages are weighted according to the relative importance of the different [illegible] in the industry. Data are available only for the years specified.

Year and industry	Hours, average		Wages, average	
	Males	Females	Males	Females
			Cents	Cents
1923				
Automobile tire	49.6	49.0	74.1	44.0
Paper and pulp mills:				
Pulp	52.8	49.7	44.9	33.4
Book paper	51.4	51.5	52.7	31.9
Newsprint	49.3	50.3	50.9	32.9
Wrapping paper	52.4	52.7	52.8	30.2
Writing paper	51.3	51.2	55.1	37.9
1925				
Paper box board	54.3	53.9	51.8	28.3
Potteries:				
Semivitreous	(3)	(3)	70.5	38.5
Vitreous	(3)	(3)	63.8	32.9
1927				
Aluminum, brass, and copper wares	52.2	52.6	57.9	[illegible]
Brass and copper sheet, rod, tube, wire, and shapes	53.8	54.7	58.6	34.8
Butter and small goods:				
Dry cells	49.5	49.3	54.1	41.8
Storage	49.6	49.2	69.8	39.2
Motors and parts	49.4	49.0	64.2	42.9
1927—Continued				
Cotton compresses	54.2	[4] 53.9	35.6	[illegible]
Cottonseed oil mills	70.9	(3)	34.0	(3)
Cotton gins	68.2	(3)	29.5	(3)
Radio manufacture:				
Receiving sets	49.5	48.3	56.0	36.6
Speakers	49.4	46.8	[illegible]	[illegible]
Tubes	48.9	48.5	60.2	60.7
1929				
Aircraft engines	48.9	(3)	70.6	[illegible]
Airplanes	47.9	47.3	66.9	[illegible]
Portland cement	48.8	52.0	[illegible]	[illegible]
1930				
Cane-sugar refining	49.3	51.4	47.2	28.6
Cigarettes	48.9	47.9	[illegible]	[illegible]
Dyeing and finishing of textiles	51.0	50.5	47.3	33.1
Rayon and other synthetic textiles	51.1	48.0	50.6	34.6
1931				
Bakeries, bread	54.0	50.1	53.3	29.0
Bakeries, cake	[illegible]	[illegible]	60.6	[illegible]
Baking industry	48.0	[illegible]	50.3	[illegible]
Motor vehicle repair garages	53.6	[illegible]	57.9	[illegible]

[1] The general [illegible] hours [illegible] the great majority of the establishments included in the study are 9 hours per day [illegible] hours per week. Working hours in [illegible], however, are more [illegible] than formal, as [illegible] workers are [illegible] to quit [illegible] determine the [illegible] time.
[2] All female workers were "colored."
[3] No females employed in the plants covered.

Source: Bureau of Labor Statistics, Department of Labor.

No. 324. WAGES PER HOUR AND HOURS OF LABOR PER WEEK IN THE PETROLEUM INDUSTRY, 1929

[illegible]

Industry	Driller		Drillers' helpers		Roustabouts and [illegible]		Pumpers		Laborers, [illegible]		General average	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 326.—AVERAGE HOURLY WAGE RATES PAID COMMON LABOR

NOTE.—Rates in cents per hour. Data are based on current rates paid [illegible] industries requiring considerable numbers of common laborers. [illegible] rates—one for the 10-hour and one for the 8-hour day, or one for white and one for colored [illegible] workers, these distinctions have not been maintained in the tabulated data, although [illegible] the lowest rates are shown for those geographic divisions where there are large numbers [illegible] Mexican workers, and the highest, for localities where an 8-hour day is more or less prevalent.

Industry and geographic division	1926		1927		1928		1929		1930	1931
	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	Jan. 1	July 1	July 1	July 1
Industries reporting	40.2	42.8	43.2	42.6	43.0	44.9	45.0	43.7	43.1	[illegible]
Automobiles	[illegible]	46.1	[illegible]	46.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brick, tile, and terra cotta	41.7	40.7	40.2	42.2	38.0	[illegible]	37.8	[illegible]	[illegible]	[illegible]
Cement	40.4	40.1	39.6	39.2	38.3	37.2	38.9	[illegible]	[illegible]	[illegible]
Electrical machinery, apparatus and supplies	[illegible]	43.1	[illegible]	44.2	44.0	46.6	47.7	[illegible]	44.[illegible]	[illegible]
Foundry and machine shop products	[illegible]	37.1	[illegible]	37.8	38.1	38.4	39.4	[illegible]		[illegible]
Iron and steel	41.4	42.7	42.7	43.2	42.6	42.5	42.5	42.5	[illegible]	[illegible]
Leather	40.7	40.9	41.1	41.4	42.1	42.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lumber (sawmills)	30.6	[illegible]	33.4	32.2	31.0	31.7	[illegible]	[illegible]	[illegible]	[illegible]
Paper and pulp	40.5	42.8	[illegible]	42.5	43.2	44.[illegible]	[illegible]	44.[illegible]	[illegible]	[illegible]
Petroleum refining	49.1	47.9	46.4	44.0	44.5	47.4	48.0	47.7	[illegible]	[illegible]
Slaughtering and meat packing	41.2	41.3	41.9	41.7	[illegible]	42.2	41.2	42.0	[illegible]	[illegible]
Public utilities [1]	40.6	42.0	[illegible]	[illegible]	41.2	42.9	41.9	42.8	[illegible]	[illegible]
General contracting [2]	[illegible]	47.1	[illegible]	48.2	48.2	47.4	48.[illegible]	48.[illegible]	[illegible]	[illegible]
United States	40.2	42.5	43.2	42.8	43.0	44.9	45.0	43.7	[illegible]	[illegible]
New England	41.7	47.1	47.4	[illegible]	[illegible]	[illegible]	[illegible]	48.[illegible]	[illegible]	[illegible]
Middle Atlantic	42.[illegible]	47.1	46.[illegible]	47.2	48.7	47.[illegible]	[illegible]	46.6	[illegible]	[illegible]
East North Central	[illegible]	48.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	40.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	26.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	46.3	44.4	46.5	44.4	[illegible]	44.0	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	45.6	47.9	46.2	[illegible]	[illegible]	46.9	[illegible]	[illegible]	[illegible]	[illegible]

[1] Excludes data for [illegible]

[2] Includes street railways, gas works, waterworks, [illegible] and electric power [illegible]

No. 327. WAGES OF COMMON LABOR IN ROAD BUILDING: [illegible]

[illegible]

Year and [illegible]	[illegible]	New [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	West [illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 328. FEDERAL RESERVE BOARD INDEXES OF EMPLOYMENT AND PAY ROLLS IN MANUFACTURING INDUSTRIES: REVISED SERIES

[illegible]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
EMPLOYMENT													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PAY ROLLS													
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 329. EMPLOYMENT AND PAY-ROLL INDEXES IN MANUFACTURING INDUSTRIES

[illegible]

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Year
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 330. MANUFACTURING ESTABLISHMENTS [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 331.—EMPLOYMENT AND PAY-ROLL INDEXES IN MANUFACTURING ESTABLISHMENTS: BY GEOGRAPHIC DIVISIONS

NOTE.—Monthly average 1926=100. Figures are unweighted relative numbers. As to scope of reports on which indexes are based see head note Table 320

Year and month	New England	Middle Atlantic	East North Central	West North Central	South Atlantic	East South Central	West South Central	Mountain	Pacific
	Employment								
1926									
March	104.4	102.1	103.6	98.0	102.1	102.5	98.9	98.6	98.5
June	98.4	98.2	99.9	100.1	98.1	98.6	100.5	100.1	102.5
September	99.1	99.7	103.9	102.0	103.6	98.7	101.2	100.4	101.8
December	98.5	98.9	94.1	98.2	101.4	97.2	98.8	100.4	97.9
1927									
March	98.4	97.8	98.0	98.6	102.9	95.4	97.4	93.0	97.0
June	95.3	94.0	97.7	98.5	103.9	98.0	94.9	98.0	101.7
September	95.5	99.6	94.5	98.9	101.8	92.6	95.3	98.2	100.7
December	92.0	90.6	91.5	98.3	98.9	92.0	93.5	93.4	94.0
1928									
March	90.9	89.4	100.1	96.0	100.0	91.8	98.6	91.0	93.4
June	88.8	88.3	102.7	98.7	98.5	98.0	98.0	97.2	98.3
September	88.0	88.4	107.5	97.1	98.2	98.8	92.1	97.6	101.5
December	91.6	91.1	104.2	98.1	98.0	91.3	90.2	95.3	95.5
1929									
March	98.8	94.0	113.4	97.3	101.6	92.1	93.0	92.2	94.3
June	91.3	96.3	112.3	100.6	100.3	91.8	93.2	101.7	101.2
September	92.5	98.5	110.7	101.9	100.2	98.9	99.5	100.3	100.9
December	87.2	91.3	93.6	94.8	97.2	88.1	93.4	94.4	92.8
1930									
March	84.4	89.0	96.1	93.9	96.4	84.5	95.4	95.5	95.9
June	78.8	84.0	91.5	90.9	91.9	78.9	93.4	98.2	95.4
September	75.0	81.7	81.2	86.1	85.3	73.3	77.0	79.7	[illegible]
December	71.5	77.0	76.5	81.9	83.5	69.6	70.2	74.7	72.5
1931									
March	73.0	74.5	77.0	77.7	83.2	69.6	67.5	67.6	69.5
June	70.8	71.0	74.6	76.8	81.5	67.4	68.3	71.8	70.4
September	69.5	69.8	69.1	74.3	81.3	64.7	61.1	67.5	67.2
December	63.2	66.7	65.2	71.7	79.5	62.6	56.0	58.7	59.9
	Pay-roll totals								
1926									
March	106.7	103.2	106.5	100.4	103.1	103.5	97.6	[illegible]	[illegible]
June	97.4	99.6	100.2	102.2	97.4	96.7	[illegible]	104.5	[illegible]
September	99.2	99.4	99.4	101.2	99.6	95.0	[illegible]	[illegible]	[illegible]
December	100.1	100.4	92.1	98.4	104.0	99.3	102.9	104.6	99.3
1927									
March	101.5	99.9	102.9	98.5	104.1	99.1	100.3	97.6	99.0
June	96.0	94.1	97.4	99.9	109.3	93.7	99.7	102.1	[illegible]
September	99.7	92.3	91.7	98.9	99.9	91.5	99.0	97.9	98.5
December	92.0	90.6	92.3	97.1	99.4	91.1	94.7	91.2	97.9
1928									
March	90.2	98.6	105.4	97.4	99.5	91.0	93.0	94.1	94.6
June	96.1	89.0	108.7	100.5	98.9	99.3	91.6	99.9	[illegible]
September	90.5	90.9	109.7	97.0	97.1	99.3	95.4	100.1	101.4
December	95.3	93.5	107.7	94.9	100.9	94.0	93.3	99.7	98.0
1929									
March	97.4	97.9	121.9	99.3	104.3	97.1	101.7	99.4	97.7
June	95.0	99.9	117.6	100.1	103.1	97.0	99.9	100.2	100.2
September	96.7	99.6	111.1	104.7	102.1	94.9	100.9	101.1	[illegible]
December	88.0	93.5	89.8	94.7	99.4	87.3	102.4	100.3	96.0
1930									
March	83.3	90.6	95.4	95.4	99.1	84.6	97.3	91.9	[illegible]
June	75.1	82.9	90.3	90.9	91.4	77.5	92.1	98.9	99.2
September	70.2	77.7	71.2	82.7	83.4	69.1	61.9	68.6	[illegible]
December	64.6	69.7	64.7	77.2	79.2	62.4	52.4	71.5	67.4
1931									
March	62.9	69.4	68.4	73.6	79.7	63.6	56.7	68.7	[illegible]
June	62.0	61.3	62.4	71.9	74.7	59.0	[illegible]	[illegible]	64.1
September	59.9	58.7	60.7	64.7	69.7	57.3	50.3	60.3	59.6
December	50.6	52.2	49.8	61.7	64.4	49.1	44.7	44.6	47.3

SOURCE: Bureau of Labor Statistics, Department of Labor.

No. 332. EMPLOYMENT AND PAY-ROLL INDEXES IN MAJOR GROUPS OF MANUFACTURING INDUSTRIES

Note: Monthly average 1929 = 100. [illegible]

Year or month	Food products		Textile products		Iron and steel products		Other metal products		Lumber and products		Leather and products	
	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll	Employed	Pay roll
1928 average	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible] average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible] average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 333.—EMPLOYMENT AND PAY-ROLL INDEXES IN MANUFACTURING ESTABLISHMENTS: ANNUAL AVERAGES BY INDUSTRIES

NOTE. Monthly average 1926=100. For general index of all industries and for groups [illegible] and 332, respectively.

Industry group and industry	Employment						Pay-roll totals					
	1926	1927	1928	1929	1930	1931	1926	1927	1928	1929	1930	1931
Food and kindred products:												
Slaughtering and meat packing	100.0	99.5	99.5	101.0	97.1	90.8	100.0	99.9	101.0	105.2	100.2	92.8
Confectionery	100.0	96.5	93.0	92.3	85.9	82.4	100.0	97.9	94.3	94.1	88.[illegible]	77.6
Ice cream	100.0	94.0	92.4	91.9	87.6	80.6	100.0	93.4	93.1	93.0	87.5	78.2
Flour	100.0	99.3	100.0	102.1	97.0	88.2	100.0	99.4	102.1	105.[illegible]	99.2	84.2
Baking	100.0	101.4	100.9	102.1	96.8	90.5	100.0	102.2	101.[illegible]	[illegible]	96.5	87.[illegible]
Sugar refining, cane	100.0	98.8	91.1	94.0	91.6	81.7	100.0	98.8	94.9	98.5	94.4	8[illegible]
Textiles and products:												
Cotton goods	100.0	105.0	95.2	95.5	80.6	77.4	100.0	108.5	96.7	94.3	73.1	64.[illegible]
Hosiery and knit goods	100.0	99.0	94.7	98.1	87.5	81.1	100.0	102.2	97.[illegible]	[illegible]	84.6	69.[illegible]
Silk goods	100.0	98.4	96.9	98.0	86.5	73.9	100.0	99.2	100.2	[illegible]	8[illegible].7	64.[illegible]
Woolen and worsted goods	100.0	99.7	97.0	98.0	77.7	77.1	100.0	100.6	94.4	[illegible]	72.7	64.[illegible]
Carpets and rugs	100.0	102.5	101.0	100.8	81.9	72.2	100.0	104.1	95.[illegible]	101.4	9[illegible]	7[illegible].2
Dyeing and finishing textiles	100.0	100.9	99.5	101.8	93.0	88.0	100.0	102.8	101.0	102.2	8[illegible].7	8[illegible].7
Clothing, men's	100.0	97.8	92.2	91.9	80.4	74.6	100.0	97.3	8[illegible].1	88.2	[illegible]	5[illegible].2
Shirts and collars	100.0	95.0	92.2	92.7	81.1	72.[illegible]	100.0	98.3	89.9	9[illegible]	[illegible]	[illegible]
Clothing, women's	100.0	105.4	107.4	107.4	94.2	8[illegible]	100.0	107.4	10[illegible].2	10[illegible].1	8[illegible].2	[illegible]
Millinery and accessories	100.0	95.6	93.5	95.1	85.1	75.4	100.0	98.8	92.7	94.1	8.4	6[illegible].8
Iron and steel and products:												
Iron and steel	100.0	92.9	90.6	94.7	84.5	70.0	100.0	91.4	92.7	99.3	7[illegible].8	[illegible]
Cast-iron pipe	100.0	8[illegible].8	8[illegible].1	7[illegible].1	6[illegible].4	5[illegible]	100.0	8[illegible].1	7[illegible]	7[illegible]	[illegible]	[illegible]
Structural ironwork	100.0	94.9	95.0	102.1	92.2	73.1	100.0	95.0	97.[illegible]	98.4	8[illegible]	[illegible]
Foundry and machine-shop products	100.0	9[illegible].8	92.[illegible]	104.3	87.8	6[illegible]	100.0	92.4	92.[illegible]	[illegible]	[illegible]	[illegible]
Hardware	100.0	92.2	88.9	9[illegible]	7[illegible].8	[illegible]	100.0	9[illegible]	8[illegible]	[illegible]	[illegible]	[illegible]
Machine tools	100.0	92.8	100.8	129.8	98.7	62.[illegible]	100.0	92.2	10[illegible]	[illegible]	[illegible]	[illegible]
Steam fittings and steam and hot water heating apparatus	100.0	92.5	82.2	7[illegible].5	[illegible]	54.8	100.0	91.9	81.9	7[illegible].8	[illegible]	[illegible]
Stoves	100.0	91.2	87.[illegible]	9[illegible].8	7[illegible]	[illegible]	100.0	9[illegible]	8[illegible]	8[illegible]	[illegible]	[illegible]
Metal products:												
Stamped and enameled ware	100.0	8[illegible].9	8[illegible].8	9[illegible].4	[illegible]	[illegible]	100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brass, bronze, and copper	100.0	9[illegible].7	91.4	10[illegible].1	[illegible]	[illegible]	100.0	9[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lumber and its products:												
Lumber, sawed	100.0	91.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	100.0	92.4	[illegible]	[illegible]	[illegible]	[illegible]
Lumber, turned	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furniture	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Leather and its products:												
Leather	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boots and shoes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paper and printing:												
Paper and pulp	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paper box	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Printing, book and job	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Printing, newspaper and periodical	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chemicals and allied products:												
Chemicals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fertilizers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Explosives	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stone, clay, and glass												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tobacco products:												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vehicles:												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous:												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 534. INDEXES OF FACTORY EMPLOYMENT IN SPECIFIED STATES

[Indexes for New Jersey and Pennsylvania, relative to monthly average of the years 1923 1925; for Massachusetts, New York, Illinois, and Wisconsin, monthly average of the years 1923 1927]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 335.—WEEKLY EARNINGS OF FACTORY LABOR IN SPECIFIED STATES

[Index numbers for New Jersey, Pennsylvania, and Delaware, relative to monthly average of the years 1923–1925 as 100; for New York, Illinois, and Wisconsin, monthly average of the years 1923–1927. Data for Delaware compiled by the Federal Reserve Bank of Philadelphia from reports of about 40 plants; for original sources of other data, number of firms reporting, etc., in each State, see notes 2 to 5, Table 334]

Year and month	Average amount per week			Index numbers					
	New York	Illinois	Wisconsin	New York	New Jersey	Pennsylvania	Delaware	Illinois	Wisconsin
1921	$25.72		$22.80						
1922	25.04	[1] $24.70	21.66					[1] 90.1	84.7
1923	27.24	27.07	23.97	94.4	99.8	101.8	99.8	95.4	93.4
1924	27.68	27.55	24.40	95.9	99.5	98.6	100.8	97.1	95.4
1925	28.26	27.93	25.58	97.9	100.7	99.6	99.4	98.4	100.0
1926	29.02	28.67	25.67	100.5	105.9	102.5	101.9	101.0	100.4
1927	29.30	28.52	25.45	101.5	109.0	102.6	103.1	100.5	99.6
1928	29.44	28.56	26.04	102.0	109.8	103.1	102.6	100.2	101.9
1929	29.99	29.69	25.92	103.9	113.0	105.9	108.7	101.0	101.6
1930	28.81	27.16	23.33	99.5	111.3	98.1	103.2	95.7	91.3
1931	26.42	22.59	20.02	91.2	101.7	81.1	93.9	83.2	78.4
1929									
March	30.35	28.92	26.95	105.2	114.0	109.8	108.5	101.9	105.4
June	30.02	29.46	26.03	104.0	113.0	108.6	109.0	103.8	101.9
September	30.47	28.26	25.17	105.6	112.1	104.6	103.2	99.6	97.4
December	29.75	28.12	24.18	103.1	113.1	103.3	107.1	98.1	93.7
1930									
March	29.90	28.25	25.75	103.2	114.5	105.6	108.0	98.6	99.2
June	28.96	27.49	23.98	100.0	111.7	98.8	104.4	98.9	92.8
September	28.94	26.43	22.16	99.9	110.4	94.7	100.7	98.1	85.6
December	27.52	25.09	20.84	95.0	108.0	87.8	100.6	88.4	81.1
1931									
March	27.96	25.13	22.69	96.5	105.0	87.5	102.4	88.6	88.1
June	26.34	23.93	21.16	91.0	102.2	82.3	100.5	84.3	82.8
September	26.16	22.52	18.24	90.3	95.1	78.3	87.0	78.4	72.2
December	24.74	21.62	18.02	85.4	98.3	74.4	81.7	78.2	71.2

[1] Average of the last 6 months of the year.

Sources: See headnote.

No. 336.—AVERAGE WEEKLY AND HOURLY EARNINGS: ALL WAGE EARNERS AND CLASSIFIED GROUPS OF LABOR, 24 MANUFACTURING INDUSTRIES

[Indexes based on 1923 as 100]

Year	All wage earners		Male, unskilled		Male, skilled and semiskilled		Female	
	Actual amount	Index number	Actual amount	Index number	Actual amount	Index number	Actual amount	Index number
WEEKLY EARNINGS								
1921	$23.92	89.5	$20.31	91.2	$27.60	88.9	$13.64	90.7
1922 [1]	24.39	91.3	20.30	91.2	28.16	91.4	13.84	91.9
1923	26.61	100.0	22.26	100.0	30.81	100.0	17.26	100.0
1924	26.45	99.4	22.42	100.7	30.55	99.2	16.78	97.2
1925	27.08	101.8	22.94	103.0	31.20	101.6	17.17	99.6
1926	27.62	103.1	23.22	104.2	31.56	102.5	17.20	100.3
1927	27.53	103.5	23.55	105.7	31.52	102.3	17.27	100.0
1928	27.98	104.8	23.90	107.3	31.95	103.7	17.15	99.5
1929	28.52	107.2	24.42	109.6	32.50	105.6	17.63	102.3
1930	27.84	97.1	21.91	98.4	30.15	94.6	15.98	92.7
1931	22.60	84.9	19.19	86.1	25.00	81.1	14.71	85.3
HOURLY EARNINGS								
1921	.625	97.0	.576	98.4	.589	96.8	.382	94.4
1922 [1]	.619	96.0	.572	98.0	.567	93.1	.353	87.1
1923	.641	100.0	.583	100.0	.610	100.0	.363	100.0
1924	.662	104.0	.619	106.6	.644	105.6	.383	105.7
1925	.661	103.7	.617	102.8	.644	105.6	.380	104.8
1926	.668	104.0	.617	104.1	.651	106.1	.384	105.6
1927	.670	104.5	.622	106.5	.656	105.9	.388	106.9
1928	.679	105.0	.624	107.0	.659	106.5	.390	106.5
1929	.689	106.9	.635	108.7	.666	107.6	.399	109.1
1930	.682	106.9	.628	107.9	.662	107.0	.386	105.2
1931	.664	104.3	.621	104.0	.634	102.5	.371	98.7

[1] Average of last 6 months.

Source: National Industrial Conference Board (Inc.).

No. 337. EMPLOYMENT AND PAY-ROLL INDEXES IN NONMANUFACTURING INDUSTRIES AND BUSINESS

[Monthly average, 1929 = 100]

[illegible]

No. 338.—INDEX NUMBERS OF UNION WAGE RATES AND HOURS OF LABOR

NOTE.—Index numbers subsequent to 1934 cover only the occupations listed in Table 340; for previous years they included also the metal and millwork trades. See also headnote, Table 339.

[Rates and hours for 1913=100.]

Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time	Year	Rates of wages per hour	Full-time hours per week	Rates of wages per week, full time
1907	89.7	102.6	91.5	1920	199.0	99.8	198.5
1908	91.0	102.1	92.5	1921	205.3	98.9	193.3
1909	91.9	101.9	93.3	1922	193.1	94.4	183.0
1910	94.4	101.1	95.2	1923	210.6	94.3	198.6
1911	96.0	100.7	96.5	1924	228.1	93.9	214.3
1912	97.6	100.3	97.7	1925	237.9	93.0	222.3
1913	100.0	100.0	100.0	1926	250.3	92.5	233.4
1914	101.9	99.6	101.6	1927	259.5	92.4	240.6
1915	102.5	99.4	102.3	1928	260.6	91.9	240.6
1916	107.2	98.5	106.2	1929	262.1	91.5	240.7
1917	114.1	99.4	112.4	1930	272.1	88.8	243.8
1918	132.7	97.0	129.6	1931	273.0	88.2	242.9
1919	154.5	94.7	147.5				

Source: Bureau of Labor Statistics, Department of Labor.

No. 339.—INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR, BY OCCUPATIONS

NOTE.—Data cover the principal cities of the United States. The relative hours are percentages showing the change in the regular full-time working hours per week, account not being taken of loss of time from slack work or other causes nor of overtime work. The relative wages are percentages which indicate the change in wages per hour. The figures are based on the scale prevailing May 15 each year. For absolute hourly wage rates for the same and other occupations, see Table 340.

[Rates and hours for 1913=100]

Year	Bakers		Building trades											
			Bricklayers		Building laborers		Carpenters		Carpenters (Parquetry-floor layers)		Cement finishers	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1910	109.1	95.8	100.6	98.7	100.0	94.5	100.7	95.1	...	...	102.1	94.2
1920	89.9	264.0	98.7	174.7	94.8	225.9	98.5	194.8	94.1	219.0	95.0	192.9
1921	90.3	278.7	98.7	172.7	94.7	227.7	98.4	197.8	94.1	219.6	95.0	198.4
1922	90.2	276.0	98.6	191.1	94.7	218.1	98.8	204.0	93.6	222.0	95.0	191.2
1924	90.1	283.5	98.6	202.2	94.4	242.4	98.8	218.3	93.2	222.0	95.0	211.4
1926	89.7	293.4	98.5	213.4	94.5	231.8	98.8	222.8	93.4	215.7	94.7	212.6
1928	90.5	277.2	98.5	228.4	94.7	254.9	98.8	238.4	94.1	253.1	94.7	238.9
1927	90.2	296.8	98.1	231.9	94.9	255.8	98.8	246.7	93.9	250.2	94.4	238.6
1928	89.6	285.9	98.0	233.9	94.8	257.0	98.2	247.5	93.3	238.1	93.8	234.6
1929	89.4	283.4	95.5	239.7	94.7	258.2	98.2	252.0	93.6	241.9	91.9	234.6
1930	89.4	280.2	93.3	245.1	92.8	275.3	95.1	261.6	87.7	250.5	90.3	240.4
1931	89.8	279.9	91.7	245.9	91.3	267.5	93.5	263.5	86.5	262.8	90.0	253.3

Year	Building trades—Continued											
	Engineers, portable and hoisting		Hod carriers		Inside wiremen		Lathers		Marble setters		Painters	
	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
1910	...	...	101.2	97.2	100.8	95.9	...	...	100.5	92.5	101.3	92.6
1920	95.8	175.6	98.1	232.4	98.2	192.0	98.1	198.9	98.1	198.4	94.7	208.6
1921	96.3	178.2	98.0	237.8	98.2	201.9	98.1	192.1	98.2	160.6	94.7	212.9
1922	95.6	185.5	98.1	215.6	98.2	197.1	98.4	199.3	98.2	178.0	95.1	218.7
1924	95.6	197.2	98.0	224.9	98.2	220.5	98.2	215.1	98.2	198.1	95.0	230.5
1926	95.9	205.7	97.9	231.5	98.2	232.4	97.9	234.5	98.2	198.0	95.3	243.1
1928	96.1	217.2	98.0	273.8	98.1	244.6	97.6	240.6	98.2	212.3	94.9	257.5
1927	97.7	224.2	98.0	240.4	98.2	254.9	97.2	240.3	98.1	217.0	94.5	268.2
1928	96.6	233.5	98.0	240.7	95.7	257.2	98.7	241.0	98.1	218.0	92.0	270.5
1929	95.4	242.5	92.7	241.0	91.6	266.2	95.2	246.0	95.1	233.6	91.8	270.2
1930	91.[illegible]	249.0	92.9	272.3	91.2	271.1	90.9	270.4	93.8	234.5	90.5	288.5
1931	92.3	261.4	92.1	267.3	90.3	275.1	90.2	262.6	92.2	238.5	90.7	282.6

No. 339. INDEX NUMBERS OF UNION HOURS OF LABOR PER WEEK AND RATES OF WAGES PER HOUR, BY OCCUPATIONS—Continued

Year	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour	Hours per week	Wages per hour
	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	
	[illegible]		[illegible]		[illegible]		[illegible]		[illegible]		[illegible]	

No. 340.—AVERAGE UNION RATES OF WAGES PER HOUR IN TRADES SPECIFIED, FOR THE UNITED STATES, AS OF MAY 15

NOTE.—Statistics cover the principal cities of the United States. For index numbers in the principal trades, based on these rates, see Table 339

Occupation	1929	1930	1931
	Dolls.	Dolls.	Dolls.
Grand average, all trades herein covered [1]	1.304	1.250	1.254
Bakers	.979	.965	.934
BUILDING TRADES			
Asbestos workers	1.378	1.445	1.471
Bricklayers:			
Building	1.657	1.695	1.700
Sewer, tunnel, and caisson	1.917	1.913	2.039
Building laborers	.862	.919	.893
Carpenters:			
Building	1.339	1.390	1.400
Millwrights	1.244	1.303	1.349
Parquetry-floor layers	1.375	1.475	1.494
Ship	1.111	1.404	1.372
Wharf and bridge	1.293	1.360	1.383
Cement finishers	1.366	1.493	1.475
Composition roofers	1.356	1.387	1.432
Composition roofers' helpers	.795	.796	.782
Elevator constructors	1.450	1.519	1.524
Elevator constructors' helpers	1.043	1.093	1.098
Engineers, portable and hoisting	1.430	1.593	1.608
Glaziers	1.358	1.408	1.428
Hod carriers	1.072	1.106	1.088
Inside wiremen	1.468	1.484	1.506
Inside wiremen fixture hangers	1.253	1.338	1.335
Lathers:			
Piecework	[2] 9.717	[2] 9.424	[2] 9.254
Timework	1.484	1.546	1.565
Marble setters	1.558	1.565	1.572
Marble setters' helpers	1.061	1.046	1.026
Mosaic and terrazzo workers	1.417	1.468	1.466
Painters:			
Building	1.399	1.467	1.482
Fresco	1.258	1.390	1.426
Sign	1.563	1.581	1.573
Plasterers	1.612	1.691	1.709
Plasterers' laborers	1.090	1.161	1.126
Plumbers and gas fitters	1.430	1.498	1.514
Plumbers' laborers	1.043	1.013	1.051
Sheet-metal workers	1.355	1.416	1.441
Slate and tile roofers	1.354	1.390	1.376
Steam and sprinkler fitters	1.444	1.511	1.525
Steam and sprinkler fitters' helpers	.954	1.003	1.004
Stonemasons	1.627	1.636	1.642
Structural-iron:			
Workers	1.467	1.542	1.564
Finishers	1.492	1.566	1.569
Tile layers	1.469	1.539	1.554
Tile layers' helpers	.994	1.079	1.047
Average, building trades	1.352	1.410	1.428
PRINTING AND PUBLISHING: BOOK AND JOB			
	Dolls.	Dolls.	Dolls.
Bindery women	0.529	0.544	0.541
Bookbinders	1.002	1.015	1.022
Compositors	1.127	1.162	1.166
Electrotypers	1.261	1.293	1.315
Machine operators, timework	1.198	1.240	1.172
Machine tenders (machinists)	1.195	1.267	1.274
Photo-engravers	1.331	1.355	1.329
Press assistants and feeders	.830	.865	.890
Pressmen:			
Cylinder	1.150	1.166	1.161
Platen	.939	.947	.944
Average, printing and publishing, book and job	1.049	1.074	1.078
PRINTING AND PUBLISHING: NEWSPAPER			
Compositors:			
Daywork	1.203	1.210	1.210
Nightwork	1.220	1.315	1.311
Machine operators, daywork:			
Piecework	[3] 1.138	[3] 1.145	[3] 1.147
Timework	1.224	1.230	1.230
Machine operators, nightwork:			
Piecework	[3] 1.147	[3] 1.156	[3] 1.167
Timework	1.336	1.333	1.339
Machine tenders (machinists):			
Daywork	1.196	1.206	1.204
Nightwork	1.340	1.308	1.323
Photo-engravers:			
Daywork	1.346	1.342	1.334
Nightwork	1.566	1.636	1.653
Pressmen, web presses:			
Daywork	1.080	1.095	1.104
Nightwork	1.257	1.272	1.272
Stereotypers:			
Daywork	1.055	1.064	1.063
Nightwork	1.201	1.228	1.241
Average, printing and publishing, newspaper	1.241	1.241	1.247
MISCELLANEOUS			
Chauffeurs	.709	.734	.737
Teamsters and drivers	.734	.766	.763
Longshoremen	.673	.672	.688
Granite cutters	1.279	1.343	1.344
Stonecutters	1.472	1.496	1.526
Laundry workers	.436	.479	.481
Linemen	1.019	1.126	1.135

[1] Piecework.
[2] Per 1,000 laths.
[3] Rate per 1,000 ems.

Source: Bureau of Labor Statistics, Department of Labor.

No. 341. UNEMPLOYMENT RETURNS: BY CLASSES AND STATES, APRIL, 1930

[illegible] the tabulation of unemployment returns 7 classes are distinguished each of which has a defi- [illegible] to the unemployment problem, though some of them are composed mainly of persons who would not, even under the most elastic definition, be considered "unemployed." Data for the two main classes, A and B, are shown in the following table. United States totals for the other classes are as follows: Class C, persons out of a job and unable to work, 172,987; Class D, persons having jobs but idle on account of sickness or disability, 272,[illegible]; Class E, persons out of a job and not looking for work, 87,986; Class F, persons having jobs but voluntarily idle without pay, 84,[illegible]; Class G, persons having jobs and drawing pay though not at work (on vacation, etc.), 87,[illegible]. State figures for classes C to G, classes A and B by [illegible] of tobacco, and unemployment returns for cities of 100,000 or more inhabitants are shown in Statistical Abstract 1931, pp. 346 [illegible]

Divisions and states	Class A. Persons out of a job and able to work, and looking for a job				Class B. Persons having jobs but on layoff without pay, excluding those sick or voluntarily idle			
	Total number	Per cent of persons gainfully employed	Male	Female	Total number	Per cent of persons gainfully employed	Male	Female
United States	2,439,000	5.0	2,058,730	370,304	756,300	1.6	607,097	151,170
New England								
Maine	[illegible]	4.3	11,083	1,[illegible]	7,041	2.5	5,738	1,[illegible]
New Hampshire	[illegible]	4.3	6,[illegible]	1,[illegible]	3,347	2.8	3,037	1,720
Vermont	[illegible]	3.7	4,047	[illegible]	2,[illegible]	2.1	2,[illegible]	710
Massachusetts	[illegible]	6.4	93,[illegible]	22,631	65,184	2.5	52,347	12,837
Rhode Island	[illegible]	7.6	17,[illegible]	[illegible]	12,[illegible]	4.6	8,[illegible]	4,[illegible]
Connecticut	[illegible]	5.6	32,[illegible]	[illegible]	12,[illegible]	1.9	9,[illegible]	3,[illegible]
Middle Atlantic								
New York	[illegible]	6.4	290,731	[illegible]	73,[illegible]	1.3	59,145	14,[illegible]
New Jersey	[illegible]	6.8	[illegible]	[illegible]	28,[illegible]	1.4	19,723	8,[illegible]
Pennsylvania	[illegible]	5.0	143,[illegible]	[illegible]	117,[illegible]	3.2	105,[illegible]	12,041
East North Central								
Ohio	[illegible]	6.1	[illegible]	[illegible]	[illegible]	2.1	47,[illegible]	7,[illegible]
Indiana	[illegible]	6.0	[illegible]	[illegible]	[illegible]	2.1	22,[illegible]	3,[illegible]
Illinois	[illegible]	7.1	[illegible]	[illegible]	[illegible]	1.6	[illegible]	6,[illegible]
Michigan	[illegible]	9.2	104,[illegible]	[illegible]	[illegible]	2.0	34,[illegible]	6,[illegible]
Wisconsin	[illegible]	4.2	[illegible]	[illegible]	[illegible]	1.5	14,[illegible]	2,[illegible]
West North Central								
Minnesota	[illegible]	4.5	[illegible]	[illegible]	[illegible]	1.1	9,172	1,[illegible]
Iowa	[illegible]	2.6	[illegible]	[illegible]	9,[illegible]	1.0	8,161	1,[illegible]
Missouri	[illegible]	4.3	[illegible]	[illegible]	[illegible]	1.2	14,341	3,[illegible]
North Dakota	[illegible]	2.1	[illegible]	[illegible]	[illegible]	0.6	1,317	181
South Dakota	[illegible]	1.4	[illegible]	[illegible]	[illegible]	0.4	[illegible]	[illegible]
Nebraska	[illegible]	2.9	[illegible]	[illegible]	[illegible]	0.8	[illegible]	[illegible]
Kansas	[illegible]	1.2	[illegible]	[illegible]	[illegible]	0.9	[illegible]	[illegible]
South Atlantic								
Delaware	[illegible]	1.2	[illegible]	[illegible]	[illegible]	0.7	[illegible]	[illegible]
Maryland	[illegible]	1.6	[illegible]	[illegible]	7,[illegible]	1.1	[illegible]	1,[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	1.0	[illegible]	[illegible]	[illegible]	1.0	[illegible]	1,[illegible]
West Virginia	[illegible]	1.7	[illegible]	[illegible]	13,[illegible]	2.4	13,[illegible]	[illegible]
North Carolina	[illegible]	2.7	[illegible]	[illegible]	15,[illegible]	1.4	10,[illegible]	4,[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	7,[illegible]	1.1	[illegible]	2,[illegible]
Georgia	[illegible]	2.4	[illegible]	[illegible]	11,[illegible]	1.0	[illegible]	3,[illegible]
Florida	[illegible]	2.3	[illegible]	[illegible]	[illegible]	0.9	[illegible]	1,[illegible]
East South Central								
Kentucky	[illegible]	1.2	[illegible]	[illegible]	[illegible]	1.4	10,[illegible]	1,[illegible]
Tennessee	[illegible]	2.1	[illegible]	[illegible]	[illegible]	1.0	[illegible]	2,[illegible]
Alabama	[illegible]	2.1	[illegible]	[illegible]	[illegible]	0.8	[illegible]	1,[illegible]
Mississippi	[illegible]	1.4	[illegible]	[illegible]	[illegible]	0.6	[illegible]	1,[illegible]
West South Central								
Arkansas	[illegible]	1.9	[illegible]	[illegible]	[illegible]	0.8	[illegible]	[illegible]
Louisiana	[illegible]	1.9	[illegible]	[illegible]	[illegible]	1.0	[illegible]	[illegible]
Oklahoma	[illegible]	4.1	[illegible]	[illegible]	[illegible]	1.0	[illegible]	[illegible]
Texas	[illegible]	1.0	[illegible]	[illegible]	19,[illegible]	0.9	14,[illegible]	3,[illegible]
Mountain								
Montana	[illegible]	3.1	[illegible]	[illegible]	[illegible]	1.0	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	4.0	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]
Colorado	[illegible]	1.4	[illegible]	[illegible]	[illegible]	1.0	[illegible]	[illegible]
New Mexico	[illegible]	4.0	[illegible]	[illegible]	[illegible]	0.6	[illegible]	[illegible]
Arizona	[illegible]	4.0	[illegible]	[illegible]	[illegible]	0.7	[illegible]	[illegible]
Utah	[illegible]	3.1	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]
Nevada	[illegible]	6.1	[illegible]	[illegible]	[illegible]	0.6	[illegible]	[illegible]
Pacific								
Washington	[illegible]	3.6	[illegible]	[illegible]	[illegible]	1.6	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.1	[illegible]	[illegible]

[illegible]

16.—POSTAL SERVICE

[Postal statistics, unless otherwise noted, include data for outlying territories and possessions except Philippine Islands and Canal Zone]

No. 342.—UNITED STATES POSTAL SERVICE, 1800 TO 1931

Year ended June 30—	Number of post offices	Mileage of post routes[1]	Finances, thousands of dollars: Gross revenue	Gross expenditure	Surplus (+) or deficit (−)[2]	Revenue per capita, dollars	Money orders issued, thousands of dollars: Domestic[3]	International[3]	Number of ordinary postage stamps issued, thousands	Number of [illegible]
1800	903	20,817	281	214	+67	.....	.....	.....	..	
1810	2,300	36,406	572	406	+56	...	...	.....	.	
1820	4,500	72,492	1,112	1,161	−49	.	...	.....	.	
1830	8,450	115,176	1,851	1,933	−82	.....	.....	..		
1840	13,468	155,739	4,544	4,719	−175	0.27	.....	...		
1850	18,417	178,672	5,500	5,213	+287	.30	.....	...	[illegible]	
1860	28,498	240,594	8,518	19,171	−10,653	.27	...		[illegible]	
1865	20,550	142,440	14,556	15,625	+917	.42	[illegible]		[illegible]	
1870	28,492	231,232	18,880	23,999	−5,098	.49	31,054	[illegible]	[illegible]	
1875	35,547	277,874	26,791	33,611	−6,820	.61	77,641	1,[illegible]	[illegible]	
1880	42,999	343,888	33,315	36,543	−3,222	.66	101,333	3,464	[illegible]	
1885	51,272	367,251	42,561	50,016	−7,481	.76	117,859	[illegible]	1,[illegible]	
1890	62,401	427,990	60,882	66,290	−5,401	.97	116,[illegible]	1,[illegible]	2,[illegible]	[illegible]
1894	69,805	454,716	75,080	84,994	−9,914	1.11	138,794	13,792	2,[illegible]	[illegible]
1895	70,064	470,025	76,984	87,180	−10,196	1.12	139,709	12,[illegible]	[illegible]	[illegible]
1896	70,360	464,[illegible]	82,499	90,[illegible]	[illegible]	1.17	152,191	11,[illegible]	3,[illegible]	[illegible]
1897	71,022	470,[illegible]	82,665	94,077	−11,412	1.15	174,483	14,[illegible]	3,094	[illegible]
1898	73,170	480,401	89,011	98,016	−9,005	1.22	141,334	13,240	3,[illegible]	[illegible]
1899	75,[illegible]	490,[illegible]	97,021	101,[illegible]	−6,630	1.28	211,216	15,[illegible]	[illegible]	[illegible]
1900	76,688	500,989	102,355	107,765	−5,410	1.36	258,921	16,749	[illegible]	[illegible]
1901	76,945	511,808	111,651	115,[illegible]	−3,982	1.43	274,[illegible]	20,[illegible]	[illegible]	[illegible]
1902	75,924	507,540	121,848	124,796	−2,951	1.53	314,551	22,974	6,[illegible]	[illegible]
1903	74,169	500,[illegible]	134,224	138,784	−4,560	[illegible]	[illegible]	32,[illegible]	[illegible]	[illegible]
1904	71,131	4[illegible]	143,[illegible]	1[illegible]	[illegible]	1.74	[illegible]	4,[illegible]	[illegible]	[illegible]
1905	69,131	4[illegible]	152,827	167,[illegible]	[illegible]	1.82	[illegible]	4[illegible]	[illegible]	[illegible]
1906	67,000	4[illegible]	[illegible]	178,[illegible]	[illegible]	1.[illegible]	441,[illegible]	[illegible]	[illegible]	[illegible]
1907	62,658	4[illegible]	183,[illegible]	1[illegible]	[illegible]	2.11	[illegible]	[illegible]	0	[illegible]
1908	61,178	4[illegible]	1[illegible]	2[illegible]	[illegible]	2.17	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	4[illegible]	2[illegible]	[illegible]	[illegible]	2.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918[4]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919[4]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

No. 343.—REVENUES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

[All figures in thousands of dollars]

Item	1910	1915	1920	1925	1930	1929	1930	1931
Total	224,120	237,946	437,150	469,301	638,634	698,949	709,464	656,463
Ordinary postal revenue	219,330	230,000	424,000	466,330	675,043	678,634	698,428	637,514
Stamps, postal cards, etc.	202,046	206,037	379,367	395,372	579,799	577,497	574,864	536,346
Second-class postage paid in money (publications)	8,174	10,498	25,100	29,619	32,671	37,827	38,304	35,371
Other postage paid in money under permit	4,418	7,327	12,940	39,308	54,096	63,729	73,345	70,422
Rents	4,139	6,904	8,145	7,817	8,661	8,718	8,539	8,328
Miscellaneous	542	446	614	1,026	1,746	1,172	997	999
Money order revenue	4,240	7,177	10,314	12,999	17,621	17,489	17,616	16,339
Revenue from postal savings		612	2,430	1,349	1,570	2,877	1,382	2,397

[1] For volume of this item, see Table 344.

No. 344.—POSTAL MONEY-ORDER BUSINESS: YEARS ENDED JUNE 30

NOTE.—For revenues from money orders, see Table 343. For value of orders issued for other years, see Table 344. Money orders are exchanged on a domestic basis not only within this country, but with its outlying possessions, Canada, Cuba, and the various islands and minor countries neighboring the United States. International basis orders are exchanged between the United States and its outlying possessions, on the one hand, and all other countries, on the other. In this table, however, "International" includes money orders exchanged between the United States and "domestic basis" foreign countries, and these are not included in "Domestic."

Item	1900	1915	1920	1925	1930	1929	1930	1931
Number of money order offices	54,701	52,470	54,365	54,370	54,403	[illegible]	54,161	53,496
[illegible]								
Orders issued								
Number (1,000)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	382,273	[illegible]
Amount (1,000 dollars)	347,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,710,970	1,[illegible]
Orders paid								
Number (1,000)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	381,[illegible]	[illegible]
Amount (1,000 dollars)	348,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,713,691	1,[illegible]
Revenue from money orders[1]								
Number (1,000)	672	1,190	971	1,[illegible]	[illegible]	99	830	−[illegible]
Amount (1,000 dollars)	2,[illegible]	[illegible]	[illegible]	[illegible]	716	1,[illegible]	[illegible]	−[illegible]
[illegible]								
[illegible]								
Number (1,000)	4,[illegible]	3,[illegible]	1,[illegible]	2,[illegible]	3,[illegible]	[illegible]	3,[illegible]	3,[illegible]
Amount (1,000 dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
Number (1,000)	1,[illegible]	3,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	[illegible]	2,[illegible]	2,[illegible]
Amount (1,000 dollars)	27,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Revenue from money orders								
Number (1,000)	2,[illegible]	[illegible]	343	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Amount (1,000 dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]								
Number (1,000)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Amount (1,000 dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paid in the United States								
Number (1,000)	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Amount (1,000 dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] International money orders first issued Nov. [illegible], 1864, under act of Congress approved May 17, 1864.
[2] [illegible]
[3] Domestic foreign countries on basis of [illegible]
[4] [illegible] under Postal convention of Oct. 13, 1887
[5] [illegible]

Source of Tables 343 and 344: Annual Reports of the Postmaster General.

No. 345.—EXPENDITURES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

NOTE.—All figures in thousands of dollars. For total expenditures see Table 342. Data cover expenditures during the specified fiscal year, whether on account of that year or of previous years.

Item	1910	1915	1920	1925	1928	1929	1930	1931
Service in post offices (total)	107,771	139,937	234,102	338,046	402,210	421,226	429,571	[illegible]
Salaries of postmasters	27,514	30,400	40,108	47,502	50,626	[illegible]	52,890	[illegible]
Salaries of clerks, etc	38,045	53,317	102,319	153,336	187,824	197,479	201,972	[illegible]
City delivery service	31,805	42,668	63,626	95,161	118,856	123,936	127,890	[illegible]
All other expenditures	10,405	13,552	28,049	41,987	44,904	46,654	46,860	[illegible]
Railway Mail Service	19,389	28,408	38,711	52,906	58,681	61,398	61,868	[illegible]
Rural Delivery Service	37,074	49,806	75,794	93,163	105,014	105,904	106,347	[illegible]
Transportation of domestic mail	61,940	76,914	99,520	142,141	146,154	172,957	176,984	[illegible]
By railroads	49,405	59,576	70,714	99,720	98,935	117,300	117,263	[illegible]
By other means	12,535	17,338	28,805	42,421	47,219	55,657	59,720	[illegible]
Transportation foreign mail	3,204	3,273	5,912	9,175	9,624	16,663	24,449	[illegible]
Payment account of invalid money orders	600	208	284	138	146	149	131	[illegible]
Post Office Department [1]				3,712	3,871	4,077	4,258	[illegible]

[1] Paid out of the General Treasury prior to 1923.

No. 346.—TRANSPORTATION OF DOMESTIC MAILS

NOTE.—Amounts, except as indicated, in thousands of dollars. Since Nov. 1, 1916, all service on steam railroads is authorized and paid for under the space basis system; formerly, payments were based on a system of quadrennial weighings. Railway mail space units of service vary in size and character and may consist of a car, a section of a car, or a closed pouch carried on a car. Some cars are railway post offices, others are for storage only, over 20 classes of units being distinguished. The "equated unit" represents a calculation of the equivalent of all the different units in terms of a 60-foot car. Annual rate of expenditure (regular authorizations) represents estimated cost for transporting normal mail traffic over regular routes only, based on contracts outstanding at the end of each fiscal year. "Annual cost" includes emergency and side and transfer service. Average rates are based on "regular authorizations."

Class of service and item	Year ended June 30, or as of June 30 of year specified						
	1910	1915	1920	1925	1929	1930	1931
Steam railway service:							
Length of routes (miles)	230,730	233,676	232,356	230,470	229,810	231,616	[illegible]
Annual travel (thousand miles):							
Regular space units	[1] 426,923	[1] 499,011	561,857	579,276	572,528	564,861	[illegible]
Prorated to 60-foot car basis			218,349	239,565	261,418	258,478	[illegible]
Annual expenditure:							
Regular authorizations	49,302	58,149	93,731	98,991	103,087	103,970	[illegible]
Annual cost			89,051	107,491	124,014	125,261	[illegible]
Average rate of cost:							
Per mile of length (dollars)	227.36	248.84	380.35	396.12	460.60	471.71	[illegible]
Per unit mile traveled (cents)	[1] 11.55	[1] 11.65	14.90	15.36	18.01	18.41	[illegible]
Per 60-foot car mile (cents)			38.34	39.31	43.75	43.79	[illegible]
Railway mail service:							
Number of employees	16,705	19,569	20,407	20,993	21,279	21,185	[illegible]
Expenditure for salary	19,047	21,315	35,644	48,913	56,165	56,577	[illegible]
Electric railway service:							
Number of routes	539	569	543	268	260	226	271
Length of routes (miles)	7,148	8,183	8,043	8,042	7,966	7,012	[illegible]
Annual travel of space units (thousand miles)	[1] 11,630	[1] 13,948	[1] 11,752	10,487	10,217	9,829	[illegible]
Annual rate of expenditure	674	819	471	568	644	577	[illegible]
Average cost per unit mile traveled (cents)	[1] 5.79	[1] 5.87	[1] 4.01	5.39	6.30	5.81	5.81
Power boat service:							
Number of routes	217	290	296	294	301	307	301
Length of routes (miles)	27,276	32,042	34,042	49,791	59,044	60,120	[illegible]
Annual travel (thousand miles)	4,838	5,665	3,992	5,298	6,782	4,806	[illegible]
Annual rate of expenditure	706	960	[1] 773	1,492	1,382	1,601	[illegible]
Average cost per mile traveled (cents)	14.61	17.42	19.36	28.16	20.40	29.17	[illegible]
Air mail service: [2]							
Length of routes (miles)		[illegible]	3,064	2,665	14,668	14,667	[illegible]
Mileage schedule (thousands)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miles traveled with mail (thousands)		[illegible]	549	2,077	10,211	14,889	[illegible]
Mail carried (thousand pounds)		[illegible]	127	233	[illegible]	[illegible]	[illegible]
Cost of service		[illegible]	1,364	2,744	11,476	14,616	[illegible]

[1] Annual travel in [illegible] of miles and average cost per [illegible] space basis was not [illegible]
[2] Indicates [illegible] express service [illegible] New York [illegible]
[3] All air mail service [illegible] Government service was [illegible] 1927. All data represent total service.
[4] 1919 data.
[5] Beginning [illegible] was carried.

Source of Tables 345 and 346. Annual Reports of the Postmaster General.

No. 347. - CITY AND RURAL FREE DELIVERY AND STAR-ROUTE SERVICE

[illegible]

No. 348. POSTAL SERVICE [illegible]

	1910	1915	1920	1925	1930	1940	1941
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 345.—EXPENDITURES, UNITED STATES POSTAL SERVICE: YEARS ENDED JUNE 30

NOTE.—All figures in thousands of dollars. For total expenditures see Table 342. Data are expenditures during the specified fiscal year, whether on account of that year or of previous years.

Item	1910	1915	1920	1925	1929	1930	1931
Service in post offices (total)	107,771	139,937	234,102	338,016	402,210	425,[illegible]	429,[illegible]
Salaries of postmasters	27,514	30,400	40,108	47,[illegible]	50,[illegible]	[illegible]	[illegible]
Salaries of clerks, etc.	38,045	53,317	102,319	153,[illegible]	187,824	197,[illegible]	201,[illegible]
City delivery service	31,805	42,658	63,628	93,161	118,[illegible]	125,[illegible]	127,[illegible]
All other expenditures	10,405	13,572	28,049	41,987	44,204	46,654	46,[illegible]
Railway Mail Service	19,389	28,408	38,711	52,[illegible]	58,[illegible]	61,[illegible]	61,[illegible]
Rural Delivery Service	37,074	49,805	75,754	93,163	105,014	105,[illegible]	106,[illegible]
Transportation of domestic mail	61,960	78,914	99,520	142,141	166,154	172,[illegible]	172,[illegible]
By railroads	49,405	59,576	70,714	99,720	[illegible]	117,[illegible]	[illegible]
By other means	12,555	17,338	28,805	42,421	47,219	[illegible]	[illegible]
Transportation foreign mail	3,204	3,274	5,912	9,175	9,[illegible]	10,[illegible]	21,[illegible]
Payment account of invalid money orders	600	298	284	178	146	149	[illegible]
Post Office Department[1]	[illegible]	[illegible]	[illegible]	3,712	3,871	4,[illegible]	4,[illegible]

[1] Paid out of the General Treasury prior to 1923.

No. 346.—TRANSPORTATION OF DOMESTIC MAILS

NOTE.—Amounts, except as indicated, in thousands of dollars. Since Nov. 1, 1916, all [illegible] railroads is authorized and paid for under the space base system, formerly payment was made [illegible] a system of quadrennial weighings. Railway mail space units of service vary in size [illegible] may consist of a car, a section of a car, or a closed pouch carried on a car. [illegible] offices, others are for storage only, over 20 classes of units being distinguished. The [illegible] represents a calculation of the equivalent of all the different units in terms of a [illegible] rate of expenditure per car authorized represents estimated cost of transportation [illegible] over regular routes only, based on contracts in effect at the end of each fiscal year. [illegible] includes emergency and special transfer service. Average [illegible]

Class of service and item	Year ended June 30, or as of June 30 of year [illegible]						
	1910	1915	1920	1925	1929	1930	1931
Steam railway service:							
Length of routes	230,720	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Annual travel (thousand miles)							
Regular space units	148,923	149,021	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Prorated to 60-foot car basis			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Annual expenditure							
Regular authorized units	49,592	58,149	83,[illegible]	88,[illegible]	[illegible]	[illegible]	[illegible]
Annual cost	[illegible]	[illegible]	84,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average rate (cents)							
Per mile (freight, dollars)	[illegible]	248.84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per unit mile (passenger units)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per ton-mile (freight units)		[illegible]	38.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Railway mail service							
Number of employees	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Expenditure for salaries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electric railway service:							
Number of routes	[illegible]	569	543	298	240	228	[illegible]
Length of routes	[illegible]	[illegible]	8,043	8,042	[illegible]	[illegible]	[illegible]
Annual travel of [illegible] (total miles)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Annual rate of expenditure	[illegible]	[illegible]	471	566	644	[illegible]	[illegible]
Average cost per unit mile travelled (cents)	[illegible]	[illegible]	[illegible]	[illegible]	6.28	5.51	5.51
Power boat service:							
Number of routes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Length of routes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Annual travel (thousand miles)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Annual rate of expenditure	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average cost per unit mile travelled (cents)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Air mail service[1]							
[illegible]		[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]
[2] [illegible]
[3] [illegible]
[illegible]
[illegible]
[illegible]

Source of [illegible] Annual [illegible] Post Office Department.

No. 347. - CITY AND RURAL FREE DELIVERY AND STAR-ROUTE SERVICE

[illegible]

[illegible]	City Free Delivery			Rural Free Delivery			Star Route		
	Number of offices	Number [illegible]	Annual cost (1,000 dollars)	Number of [illegible]	Length of routes (1,000 miles)	Annual travel (1,000 miles)	Annual [illegible]	Number of regular service	Annual cost (1,000 dollars)
[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]					[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 349.—POSTAL SERVICE: By States and Outlying Areas

Division and State	Number of post offices, June 30, 1931	Mileage of rural free-delivery routes, June 30, 1931	Gross postal receipts [1]					
			1920	1925	1928	1929	1930	1931
			In thousands of dollars for years ended June 30					
Grand total	49,738	1,354,750	434,335	564,755	673,934	671,909	698,331	697,330
United States proper	49,360	1,354,706	433,468	563,497	672,443	674,281	694,610	693,670
New England	2,601	43,757	22,270	43,496	49,708	50,709	51,373	46,713
Maine	904	12,129	2,866	3,946	3,938	3,946	3,912	[illegible]
New Hampshire	374	6,257	1,504	2,035	2,322	2,271	2,296	[illegible]
Vermont	384	8,196	1,220	1,540	1,698	1,701	1,701	[illegible]
Massachusetts	653	7,987	18,913	25,064	29,669	29,414	29,627	[illegible]
Rhode Island	98	1,249	2,029	2,702	3,149	3,275	3,297	[illegible]
Connecticut	318	6,939	5,744	8,211	9,910	10,175	10,530	10,096
Middle Atlantic	5,658	112,793	117,887	161,522	190,080	190,408	194,997	190,932
New York	2,182	49,120	74,772	102,514	130,953	122,475	125,072	[illegible]
New Jersey	658	8,650	9,512	14,675	18,475	18,974	19,799	[illegible]
Pennsylvania	2,815	56,023	33,613	44,303	50,622	48,957	50,087	46,931
East North Central	6,318	302,080	107,943	151,994	174,976	174,500	175,748	158,946
Ohio	1,513	68,708	24,800	35,417	41,142	41,035	42,098	[illegible]
Indiana	1,017	59,154	9,238	13,774	15,723	15,625	15,612	[illegible]
Illinois	1,503	72,308	31,357	70,753	78,761	78,610	78,377	[illegible]
Michigan	1,156	52,902	13,199	18,978	23,364	24,271	24,133	[illegible]
Wisconsin	1,039	49,528	8,761	13,002	15,252	14,961	15,157	14,332
West North Central	7,900	299,379	80,971	73,365	90,297	79,905	80,641	73,216
Minnesota	1,188	53,985	10,847	13,846	17,073	17,305	17,916	[illegible]
Iowa	1,215	63,708	9,392	11,730	13,161	13,024	13,504	[illegible]
Missouri	1,730	60,717	18,624	27,210	29,926	29,141	29,998	[illegible]
North Dakota	672	29,356	2,062	2,360	2,698	2,756	2,721	[illegible]
South Dakota	624	24,953	2,066	2,539	2,763	2,816	2,790	[illegible]
Nebraska	830	37,178	5,504	6,693	7,140	7,188	7,279	[illegible]
Kansas	1,030	30,900	5,476	7,017	7,566	7,674	7,785	[illegible]
South Atlantic	8,618	198,570	34,415	48,072	53,227	50,204	50,900	49,080
Delaware	[illegible]	[illegible]	[illegible]	969	1,298	1,211	1,233	[illegible]
Maryland	[illegible]	11,401	[illegible]	7,101	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	1	192	[illegible]	4,771	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	705	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	5,533	140,890	15,546	20,570	23,007	22,500	22,738	21,438
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	835	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	5,401	159,549	24,679	30,646	35,707	36,690	37,900	34,670
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	3,722	98,057	12,179	15,004	18,531	18,900	17,970	16,983
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	3,219	45,051	21,126	40,512	44,917	49,010	51,370	49,725
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Outlying offices	378	44	[illegible]	1,129	1,503	1,664	1,760	[illegible]
Alaska	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Guam	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Puerto Rico	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Samoan Islands	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virgin Islands	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philadelphia	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Revenues from [illegible] included.
[2] Includes new [illegible] Hawaii, Puerto Rico and Philippines.
[3] Less than $500.

Source: Annual Reports of the Postmaster General.

No. 350.—MONEY ORDERS: By [illegible]

[illegible] Amounts in thousands of dollars for years ended June 30 [illegible]

[illegible]	[illegible]		[illegible]		International money orders		[illegible]	
	[illegible]		[illegible]		[illegible]		[illegible]	
	1930	1931	1930	1931	1930	1931	1930	1931
Grand total	1,735,606	1,570,237	1,731,616	1,567,000	31,789	63,[illegible]	[illegible]	[illegible]
United States proper	1,700,[illegible]	1,563,000	1,704,931	1,570,700	31,[illegible]	63,[illegible]	[illegible]	[illegible]
New England	149,356	139,[illegible]	13[illegible]	12[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	19[illegible],000	807,[illegible]	650,[illegible]	634,[illegible]	23,[illegible]	29,130	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	198,908	204,201	663,[illegible]	579,949	9,[illegible]	9,[illegible]	1,[illegible]	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	102,[illegible]	199,[illegible]	177,[illegible]	1,[illegible]	1,198	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	169,[illegible]	179,[illegible]	1[illegible]	169,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Outlying offices	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

17.—TELEPHONE, TELEGRAPH, AND CABLE SYSTEMS

[Data cover public telephone systems and land (wire) and wireless commercial telegraph systems operated in continental United States and commercial cable systems operated by companies incorporated in United States]

No. 351.—TELEPHONE SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES AND WAGES, REVENUE, AND INVESTMENT

NOTE.—The more detailed data were collected only for companies reporting an annual income of $5,000 or more previous to 1922 and $10,000 or more in 1922 and 1927

[All money figures in thousands of dollars]

	1902 [1]	1907	1912	1917	1922	1927
ALL SYSTEMS						
Number of systems and lines	9,126	22,971	22,282	53,294	57,253	60,164
Miles of wire (thousands)	4,980	12,980	20,248	28,827	37,284	43,436
Number of telephones (thousands)	2,371	6,119	8,730	11,717	14,347	19,323
Number of calls originating with systems reporting (millions)	(2)	(2)	(2)	21,846	26,648	31,616
Number of employees	(2)	(2)	(2)	282,629	312,015	375,272
Salaries and wages	(2)	(2)	(2)	175,670	352,926	606,567
Revenue, operating [3]	(2)	(2)	(2)	363,832	695,569	1,023,576
Investment in plant and equipment	(2)	(2)	(2)	1,492,339	2,205,183	3,546,975
SYSTEMS REPORTING ANNUAL INCOME OF $5,000 OR MORE, 1902–1917, AND THOSE REPORTING $10,000 OR MORE, 1922 AND 1927						
Number of systems and lines	4,181	1,696	1,916	2,200	1,323	1,368
Miles of wire, total (thousands)	4,880	11,980	19,019	27,200	35,500	42,977
Underground	(2)	(2)	9,165	14,840	21,440	20,[illegible]
Overhead	(2)	(2)	9,854	12,440	14,053	22,384
Exchange lines	(2)	(2)	16,336	23,723	30,907	34,291
Toll lines	(2)	(2)	2,683	3,575	4,598	7,[illegible]
Number of telephones (thousands)	2,315	4,907	7,327	9,934	12,295	14,713
Number of central offices	10,361	10,613	11,515	12,294	10,[illegible]	11,[illegible]
Number of private-branch exchanges	7,883	28,276	52,651	80,914	102,622	(2)
Number of calls originating with systems reporting (millions)	[4] 3,071	10,698	13,730	19,989	21,881	28,186
Local exchange	[4] 4,950	10,161	13,365	19,388	21,235	28,109
Long distance or toll	[4] 121	240	341	443	646	1,087
Number of employees	78,752	131,670	183,361	264,490	290,333	354,[illegible]
Salaries and wages	36,256	65,009	98,041	169,438	341,538	475,[illegible]
Operators (included above):						
Number	30,856	72,518	98,332	130,971	150,576	(2)
Male	2,525	2,457	1,972	1,679	902	(2)
Female	37,333	70,061	96,360	137,262	178,436	(2)
Wages	10,765	22,637	32,474	60,137	130,087	(2)
BELL SYSTEM (INCLUDED ABOVE)						
Miles of wire (thousands)	3,208	8,947	15,133	23,134	30,614	38,[illegible]
Number of telephones (thousands)	1,317	3,132	5,087	7,327	9,515	11,[illegible]
Number of originating calls (millions)	3,075	6,401	9,133	14,588	16,367	22,[illegible]
SYSTEMS REPORTING ANNUAL INCOME OF LESS THAN $5,000, 1902–1917, AND LESS THAN $10,000, 1922 AND 1927						
Miles of wire (thousands)	50	1,077	1,229	1,539	1,763	1,[illegible]
Number of telephones (thousands)	56	1,212	1,403	1,763	2,052	1,[illegible]
Number of originating calls (millions)	(2)	(2)	(2)	2,037	2,766	2,[illegible]

[1] Statistics for 1902 not strictly comparable with those for later years, except miles of wire and number of telephones.
[2] Not reported except for the larger systems and lines.
[3] Including assessments of mutual companies.
[4] Comparable data not available.
[5] Not called for on schedule.
[6] Number shown for all systems and lines.

Source: Bureau of the Census, Department of Commerce.

No. 352.—TELEPHONE SYSTEMS: MILES OF WIRE, NUMBER OF TELEPHONES AND NUMBER OF ORIGINATING CALLS, ALL SYSTEMS AND LINES, BY STATES

Division and State	Miles of wire		Number of telephones				Telephones per 1,000 population, 1917	Number of originating calls (millions)	
	1902	1917	1902	1911	1912	1917		1902	1917
United States	[illegible]	[illegible]	371,044,[illegible]	720,[illegible]	14,347,[illegible]	19,[illegible]	135	34,040	31,014
New England	[illegible]	[illegible]	100,[illegible]	[illegible]	1,223,[illegible]	1,546,[illegible]	156	1,[illegible]	2,[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	165	164	216
New Hampshire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	153	104	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	63	84
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	663,034	1,[illegible]	3,[illegible]	4,[illegible]	183	4,[illegible]	6,[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	700,019	1,[illegible]	3,[illegible]	4,[illegible]	183	6,[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	186	4,[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79	1,016	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	60	1,[illegible]	1,[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	96	1,[illegible]	2,[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 353.—TELEPHONE SYSTEMS: TOTAL NUMBER OF TELEPHONES, ALL SYSTEMS, AND NUMBER OF TELEPHONES AND MILES OF WIRE IN THE BELL SYSTEM

Dec. 31—	Total telephones [1]	Bell system		Dec. 31—	Total telephones [1]	Bell system	
		Telephones [2]	Miles of wires			Telephones [2]	Miles of wire
1895	339,500	309,302	675,415	1922	[3] 14,347,395	14,090,565	30,616,[illegible]
1900	1,355,900	855,911	1,961,801	1923	15,369,500	15,000,101	34,523,[illegible]
1905	4,126,900	2,530,924	5,779,918	1924	16,072,500	15,909,550	39,982,[illegible]
1910	7,635,400	5,882,719	11,642,212	1925	16,935,900	16,720,324	43,4[illegible]
1915	10,523,500	9,172,495	18,505,545	1926	17,746,000	17,574,272	50,[illegible]
1916	11,241,400	9,893,610	19,850,315	1927	[3] 18,522,767	18,365,496	56,822,[illegible]
1917	[3] 11,716,520	10,539,578	22,610,487	1928	19,341,000	19,197,035	62,1[illegible],744
1918	12,077,600	11,065,909	23,346,132	1929	20,098,000	19,958,000	69,5[illegible]
1919	12,668,300	11,795,747	24,162,969	1930	20,201,000	20,098,000	78,[illegible]
1920	13,329,400	12,601,935	25,377,404	1931	19,690,000	19,598,000	79,[illegible]
1921	13,875,200	13,380,219	27,819,821				

[1] Partly estimated, except as indicated.
[2] Bell-owned and Bell-connecting (owned by other companies).
[3] From Bureau of the Census.

No. 354.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM): SUMMARY OF STATISTICS

	1900	1915	1920	1925	1930	1929	1931
	Operating statistics and employees as of Dec. 31 (in thousands, except as indicated)						
Exchange messages, daily average	21,681	25,184	31,935	46,702	61,014	62,365	62,[illegible]
Toll messages, daily average	603	519	1,327	2,0[illegible]	3,1[illegible]	2,9[illegible]	[illegible]
Central offices (number)	4,983	5,200	5,702	6,017	6,3[illegible]	6,[illegible]	6,[illegible]
Miles of wire, total	11,642	18,506	25,377	45,474	60,[illegible]	79,2[illegible]	79,[illegible]
Aerial wire	5,625	7,932	9,630	14,991	25,9[illegible]	28,023	27,[illegible]
Underground wire	6,017	10,573	15,74[illegible]	30,483	43,[illegible]	50,2[illegible]	[illegible]
Exchange wire	9,678	16,052	21,604	38,841	56,511	62,[illegible]	64,[illegible]
Toll wire	1,964	2,453	3,773	5,633	11,0[illegible]	13,391	14,[illegible]
Telephone stations, total	5,183	9,172	12,602	16,720	19,9[illegible]	20,[illegible]	19,[illegible]
Bell-owned [1]	3,993	5,968	8,334	12,035	15,614	[illegible]	15,[illegible]
Bell-connecting (owned by other companies)	1,190	3,204	4,268	4,685	4,344	4,416	4,[illegible]
Employees (number)	120,311	156,264	231,316	293,[illegible]	364,0[illegible]	336,343	3[illegible]
	Income statement year ended Dec. 31 (in thousands of dollars) [2]						
Gross revenues	165,613	270,910	661,1[illegible]	793,219	1,114,760	1,1[illegible]	1,112,[illegible]
Expenses	114,618	173,728	391,[illegible]	578,77[illegible]	838,073	9[illegible]	8[illegible]
Net revenue	50,994	98,182	79,[illegible]	152,443	276,687	2[illegible]	2[illegible]
Interest	11,[illegible]	19,[illegible]	31,[illegible]	4[illegible],940	50,[illegible]	6[illegible]	6[illegible]
Net income	39,436	68,096	47,[illegible]	136,503	217,10[illegible]	2[illegible],646	1[illegible]
Dividends	25,163	12,[illegible]	6[illegible],810	93,241	122,224	[illegible]	[illegible]
Balance	14,277	1[illegible],190	7,[illegible]	43,260	94,[illegible]	6[illegible],421	12,[illegible]
	Telephone plant, capital stock, and funded debt Dec. 31 (in thousands of dollars) [2]						
Telephone plant	611,010	940,070	1,[illegible],926	2,324,[illegible]	3,[illegible],[illegible]	4,043,423	4,[illegible]
Capital stock	344,645	489,711	811,[illegible]	1,144,6[illegible]	1,[illegible],[illegible]	2,1[illegible],[illegible]	2,172,[illegible]
Funded debt	224,702	353,236	584,794	870,237	1,1[illegible],[illegible]	1,1[illegible],362	1,054,[illegible]

[1] Includes private line stations.
[2] All duplications between companies excluded.
Source of Tables 353 and 354: American Telephone & Telegraph Co.

No. 355. TELEPHONE SYSTEMS: REPORTS TO INTERSTATE COMMERCE COMMISSION

[illegible] engaged in interstate business are required to report [illegible] as regards interstate and [illegible] Prior to 1922 the classification of companies was based [illegible] amount of annual operating revenues, as follows: Class A, over $2,000,000; Class B, $[illegible] to $2,000,000; Class C, $10,000 to $[illegible]; and Class D, less companies with revenues from $[illegible] to $2,000. [illegible] companies with revenues [illegible] smaller companies, Class D, [illegible] in the table.

Year and item	Miles of wire in thousands	Number of telephones in thousands	Operating revenues	Operating expenses	Operating income before deduction of taxes	Operating income after deduction of taxes	Investment: Plant and equipment	Investment: All other
			Thousands of dollars					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	
[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	1,[illegible]
[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

No. 357.—TELEGRAPH AND CABLE SYSTEMS: SUMMARY OF REPORTS TO THE INTERSTATE COMMERCE COMMISSION

[All money figures in thousands of dollars. Data are not available for 1918 and 1919]

Year ended Dec. 31—	Miles of wire (thousands)	Investments		Operating revenues	Operating ratio (per cent)	Operating income	Net income	Dividends
		Plant and equipment	Other					
All companies:								
1916	1,936	149,996	(1)	74,947	73.77	(1)	13,955	[illegible]
1917	1,937	152,462	(1)	90,791	74.52	(1)	13,807	[illegible]
1920	1,761	258,097	21,278	183,204	(1)	21,512	10,158	11,071
1921	1,858	270,976	20,549	136,673	(1)	18,667	13,311	9,076
1922	1,874	279,402	19,907	138,199	(1)	22,694	18,138	13,[illegible]
1923	1,894	289,451	27,091	144,610	81.11	21,025	16,656	9,[illegible]
1924	1,946	307,143	27,365	146,176	81.94	20,229	15,805	9,[illegible]
1925	2,075	321,687	28,191	162,688	81.44	23,204	18,854	9,[illegible]
1926	2,084	339,794	27,017	165,831	82.81	21,767	16,805	10,[illegible]
1927	2,287	379,514	27,434	170,843	80.58	25,714	21,044	11,[illegible]
1928	2,317	394,609	32,190	177,010	81.18	28,335	21,683	11,[illegible]
1929	2,365	411,725	54,285	188,574	82.39	29,333	20,641	10,[illegible]
1930	2,391	450,223	38,640	169,643	88.16	17,930	10,730	28,[illegible]
Western Union Co., 1930	1,949	314,133	28,868	130,882	84.69	15,327	9,368	[illegible]
Mackay companies 1930	263	78,321	4,298	27,770	100.43	677	2,143	.....

[1] Data not available.

Source: Interstate Commerce Commission.

No. 358.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS COMBINED: FINANCIAL STATISTICS

[All figures in thousands of dollars]

	1902	1912	1917	1922	1927
INCOME ACCOUNT					
Income, total	60,930	84,708	109,708	151,546	182,[illegible]
Telegraph traffic	57,301	80,403	104,990	146,[illegible]	177,[illegible]
From other sources	[illegible]	4,360	2,713	5,053	[illegible]
Expenses, total	50,948	84,379	91,871	137,[illegible]	150,[illegible]
Operation and maintenance	24,456	[1] 66,790	[1] 74,935	[1] 113,140	[1] 141,[illegible]
Interest and taxes	2,539	3,955	7,102	10,[illegible]	11,[illegible]
All other	3,953	7,644	[2] 8,954	[3] 6,656	[3] [illegible]
Net income [4]	9,982	6,394	17,922	23,967	23,[illegible]
Dividends	6,257	6,180	9,817	10,716	14,196
BALANCE SHEET					
Assets	194,304	304,330	363,017	460,659	573,[illegible]
Plant and equipment	161,690	222,047	243,358	326,042	428,[illegible]
Securities and investments	20,940	33,994	56,[illegible]	78,139	52,[illegible]
Cash and current assets	7,994	[5] 42,308	[5] 53,934	[5] 52,979	[5] 93,[illegible]
Liabilities	194,304	304,330	363,017	460,659	573,[illegible]
Capital stock	117,063	143,[illegible]	147,280	177,204	198,[illegible]
Funded debt	4[illegible]	62,741	61,[illegible]	71,204	97,[illegible]
Reserve	[illegible]	20,804	33,[illegible]	93,222	119,[illegible]
Other liabilities	[illegible]	[illegible]	[illegible]	50,133	[illegible]
Net surplus	18,079	[illegible]	34,782	70,817	113,[illegible]

[1] Includes charges for depreciation.
[2] Includes payment for use of leased lines.
[3] Total income less expenses, including depreciation, for 1913, 1922, and 1927, does not include charges for sinking and other reserve funds.
[4] Includes sinking funds and stock and bond discount.

Source: Bureau of the Census, Department of Commerce.

No. 359.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS: FINANCIAL STATISTICS

NOTE.—Western Union figures, which constitute the largest item of the totals, do not segregate land telegraph from ocean-cable business and are shown as totals under land telegraphs. Consequently, data in these columns overstate and those under ocean cables understate the true amounts.

[All figures in thousands of dollars]

	Land systems				Ocean systems			
	1919	1917	1922	1927	1919	1917	1922	1927
[illegible]								
Income total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telegraph traffic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From other sources	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Expenses	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Net income	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
Assets	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Liabilities	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reserves	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] legislation. For 1917, 1922, and 1927 these items include charges [illegible]

[illegible] land telegraph property, [illegible] the value of $[illegible] reported as cable system [illegible] statistics for proceeding [illegible] to [illegible] of $[illegible] land [illegible] land telegraph property, was [illegible] telegraphs. This [illegible] investor's deficit [illegible] obtained from the figures for ocean cable system in 1922 [illegible]

[illegible] land telegraph property [illegible] the value of $[illegible]

[illegible]

[illegible] $[illegible] reported [illegible]

[illegible]

No. 360. LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS COMBINED: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES, AND WAGES

	1901	1919	1917	1922	1927
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miles of single wire	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telegrams (thousands)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] telegrams, [illegible]

[illegible]

No. 361.—LAND AND OCEAN-CABLE TELEGRAPH SYSTEMS: EQUIPMENT, TRAFFIC, EMPLOYEES, SALARIES AND WAGES

NOTE.—The land business and the ocean business of the Western Union Telegraph Co. are not segregated in this table for 1912 and are shown as totals under land systems. The total (estimated) number of messages in 1912 was 103,536,418 on land systems and 5,541,200 on ocean systems.

	Land systems				Ocean systems			
	1912	1917	1922	1927	1912	1917	1922	1927
Miles of pole line [1]	247,526	241,012	252,991	254,720		116		2,000
Miles of single wire [2]	1,914,196	1,866,798	1,945,297	2,168,334	(3)	1,689	2,012	3,128
Aerial	(3)	1,689,325	1,714,211	1,989,833	(3)	1,157	4,040	1,[illegible]
Underground	(3)	74,892	127,475	169,911	(3)	284	2,972	1,910
Submarine	(3)	3,576	3,531	5,590				
Nautical miles of ocean cable					67,676	71,271	76,711	104,[illegible]
Number of offices	20,781	28,826	27,214	27,500	63	116	160	148
Operated jointly with railway companies	26,247	23,272	21,907	21,449				
Telegrams, thousands	106,[illegible]	[4] 120,[illegible]	181,519	215,[illegible]	2,945	6,481	8,[illegible]	13,[illegible]
Governmental	(3)	4,309	3,120	2,657	(3)	2[illegible]	[illegible]	75
Full commercial rate	(3)	105,159	166,720	200,381	(3)	4,[illegible]	9,117	13,[illegible]
Contract rate and free	(3)	10,154	11,680	12,557	(3)	1,704	417	1,[illegible]
Number of employees	35,[illegible]	47,227	62,2[illegible]	77,235	1,656	4,34[illegible]	6,333	4,[illegible]
Salaries and wages ($1,000)	22,7[illegible]	36,[illegible]	60,737	98,413	1,167	3,2[illegible]	7,625	6,[illegible]

[1] Exclusive of pole line owned and operated wholly by railway companies.
[2] Exclusive of wire owned and operated wholly by railway companies, as follows: Reported by all railway companies, 1912, 314,329 miles; reported by railway companies having annual operating revenues of $1,000,000 or more, 1917, 344,110 miles; 1922, 285,002 miles; 1927, 333,[illegible] miles.
[3] Figures not available.
[4] In addition, 31,102,577 lettergrams, not distributed according to rate, were reported.

No. 362.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES, NUMBER OF OFFICES, AND FINANCES

Year ended—	Miles of pole line and cable	Miles of wire	Number of offices	Receipts	Expenses	Net income [1]
				Dollars	Dollars	Dollars
June 30—						
1867	46,270	85,291	2,865	6,566,928	3,944,086	2,654,[illegible]
1870	54,109	112,191	3,972	7,150,739	4,910,772	2,227,[illegible]
1875	72,832	179,496	6,565	9,954,[illegible]	6,735,415	3,2[illegible]
1880	85,645	233,314	9,077	12,762,965	6,949,917	5,833,[illegible]
1885	147,301	472,283	14,184	17,709,834	12,035,910	5,703,[illegible]
1890	183,917	678,007	19,392	22,367,029	15,074,304	7,312,[illegible]
1895	188,714	802,621	21,360	22,218,019	16,076,630	6,141,[illegible]
1900	192,705	933,153	22,600	24,[illegible],570	18,[illegible],[illegible]	6,1[illegible]
1905	200,224	1,104,317	23,814	29,033,635	21,845,570	7,188,[illegible]
1910	214,360	1,439,049	24,[illegible]	31,[illegible],302	24,614,302	7,274,[illegible]
Dec. 31—						
1914	240,231	1,608,346	27,[illegible]	47,267,[illegible]	40,578,751	6,7[illegible]
1915	238,940	1,610,709	25,142	52,471,[illegible]	40,9[illegible],541	11,[illegible]
1916	237,[illegible]	1,627,342	25,234	63,621,601	[illegible]	13,7[illegible]
1917	235,796	1,636,953	25,[illegible]	79,[illegible],221	64,753,006	15,607,217
1918	[1] 247,303	1,392,547	25,452	[illegible]	[illegible]	[1] 11,[illegible]
1919	247,[illegible]	1,433,[illegible]	27,[illegible]	[1] 104,092,147	[illegible]	[1] 13,[illegible]
1920	246,214	1,446,710	24,591	1,1,[illegible]	10[illegible],041	13,330,644
1921	24[illegible],094	1,521,[illegible]	24,632	105,[illegible]	[illegible]	9,[illegible]
1922	244,759	1,534,[illegible]	24,560	107,11[illegible]	[illegible],914,934	13,[illegible]
1923	244,[illegible]	1,[illegible],749	24,[illegible]	[illegible],[illegible],470	[illegible],163	13,[illegible]
1924	246,[illegible]	1,[illegible]	24,478	[illegible]	[illegible],736	13,61[illegible]
1925	246,[illegible]	1,[illegible]	24,438	[illegible]	112,[illegible],812	16,[illegible]
1926	247,[illegible]	1,[illegible]	24,[illegible]	126,[illegible]	[illegible]	1[illegible],107,[illegible]
1927	251,[illegible]	1,752,140	24,745	134,[illegible]	1[illegible],[illegible],216	1[illegible],132,[illegible]
1928	[illegible]	1,[illegible]	24,542	1[illegible]	1[illegible]	[illegible]
1929	[illegible]	1,[illegible]	25,[illegible]	1[illegible]	1[illegible]	1[illegible]
1930	[illegible]	1,[illegible]	24,[illegible]	[illegible]	[illegible]	7,[illegible]
1931	258,653	1,913,[illegible]	23,[illegible]	114,[illegible]	1[illegible]	[illegible]

[1] Prior to 1919 data represent net income before bond interest. [2] Figures restated.
[3] Includes special payment to employees, $1,104,634. [4] Corporate and Federal.

Sources: Table 361, Bureau of the Census, Department of Commerce; Table 362, Western Union Telegraph Co.

18.—POWER—ELECTRIC AND OTHER

[Data in this section relate to continental United States]

No. 363.—ANNUAL SUPPLY OF ENERGY FROM MINERAL FUELS AND WATER POWER IN THE UNITED STATES

NOTES.—The figures, except coal equivalent, represent the equivalent of the heating power of the channels of fuel in trillions of British thermal units. Data represent production, except those for oil imports, and take account of exports, imports, or changes in stocks.

Year	Anthracite	Bituminous coal	Total coal	Petroleum	Natural gas	Imported oil	Water power	Grand total fuels and water power	Equivalent bituminous coal: Millions of 2,000 lbs.	Equivalent bituminous coal: Per cent of total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

No. 364.—ELECTRICITY PRODUCED, CONSUMPTION OF FUEL, AND CAPACITY OF GENERATORS IN PUBLIC-UTILITY POWER PLANTS

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No. 365.—PRODUCTION OF ELECTRIC POWER AND CAPACITY OF GENERATORS IN PUBLIC UTILITY POWER PLANTS: By States

[Production in millions of kilowatt-hours; capacity of generators in thousands of kilowatts.

Division and State	Production of electric power										Capacity of generators, 1931
	Total						Generated by water power		Generated by fuel power		
	1902	1925	1926	1929	1930	1931	1930	1931	1930	1931	
United States	43,555	65,970	87,850	97,352	85,030	91,720	16,150	20,603	67,633	61,126	[illegible]
New England	3,407	4,824	5,959	6,809	6,400	6,389	1,134	2,507	2,873	3,882	[illegible]
Maine	332	509	[illegible]	730	[illegible]	[illegible]	314	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	97	264	302	310	367	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	200	256	452	464	440	474	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	1,740	2,375	2,731	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,392	[illegible]	[illegible]
Rhode Island	334	[illegible]	490	653	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	684	1,007	1,270	[illegible]	1,997	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	18,349	18,299	22,657	24,794	25,138	24,403	3,625	3,835	8,094	18,400	[illegible]
New York	6,939	10,287	[illegible]	14,045	14,408	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	1,006	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	21	[illegible]	[illegible]	[illegible]
Pennsylvania	4,314	6,526	7,742	[illegible]	[illegible]	[illegible]	633	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	9,858	15,718	20,947	23,338	22,165	20,689	1,388	1,906	8,576	18,644	[illegible]
Ohio	2,900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28	28	[illegible]	[illegible]	[illegible]
Indiana	953	1,484	[illegible]	[illegible]	[illegible]	[illegible]	35	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	3,044	5,390	[illegible]	[illegible]	[illegible]	[illegible]	185	269	[illegible]	[illegible]	[illegible]
Michigan	2,083	3,031	4,447	[illegible]	[illegible]	[illegible]	672	[illegible]	1,621	[illegible]	[illegible]
Wisconsin	980	1,842	2,108	[illegible]	[illegible]	[illegible]	493	[illegible]	497	[illegible]	[illegible]
West North Central	3,179	4,854	5,198	5,673	5,962	5,563	1,186	1,347	2,012	4,537	[illegible]
Minnesota	708	1,048	[illegible]	[illegible]	1,711	[illegible]	610	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	1,017	1,198	[illegible]	[illegible]	1,574	[illegible]	[illegible]	632	354	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,314	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			28	[illegible]	[illegible]
South Dakota	48	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	247	366	494	533	575	[illegible]	[illegible]	37	238	[illegible]	[illegible]
Kansas	438	667	[illegible]	[illegible]	[illegible]	[illegible]	21	20	[illegible]	[illegible]	[illegible]
South Atlantic	3,960	6,873	10,300	11,908	10,866	10,187	1,614	4,043	9,345	3,350	4,333
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	1,464	2,610	3,326	[illegible]	2,982	3,909	940	2,103	619	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	50	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
West South Central	1,230	2,202	4,083	4,966	5,055	4,490	7	77	1,773	4,413	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	941	3,117	3,919	3,907	3,988	3,863	1,447	1,430	334	[illegible]	1,196
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Less than [illegible] kilowatt-hours.

Source: Geological Survey, Department of the Interior.

No. 366. CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, OUTPUT AND SALES

[illegible]

Prime movers	horsepower	thousands	[illegible]	6,000	[illegible]	13,937	10,951	[illegible]
Output		millions of kilowatt hours			16,183	31,044	50,874	[illegible]

[illegible]

No. 367. CENTRAL ELECTRIC STATIONS: EQUIPMENT, EMPLOYEES, AND [illegible]

No. 368.—CENTRAL ELECTRIC STATIONS: STATISTICS OF COMMERCIAL

[See headnote

Division and State	Horsepower of prime movers (thousands)				Millions of kilowatt-hours generated			
	Total		Steam engines and turbines and internal-combustion engines, 1927	Water wheels and turbines, 1927				
	1922	1927			1907	1912	1917	1922
Continental United States	19,841	34,710	24,903	9,844	5,903	11,809	24,689	60,390
New England	1,900	2,600	2,280	730	474	880	1,680	2,970
Maine	126	262	59	202	66	117	168	276
New Hampshire	72	157	61	96	55	127	160	96
Vermont	139	204	20	184	30	43	65	216
Massachusetts	1,065	1,529	1,340	189	219	394	997	1,698
Rhode Island	222	264	262	2	36	62	162	342
Connecticut	354	603	517	86	67	131	346	544
Middle Atlantic	5,600	6,816	6,997	1,788	2,080	3,940	7,600	10,700
New York	2,694	4,212	2,788	1,424	1,462	2,175	5,829	5,431
New Jersey	475	1,004	997	7	141	384	781	1,656
Pennsylvania	1,901	3,399	3,122	277	417	980	3,040	4,277
East North Central	4,388	6,600	7,000	802	1,076	2,600	5,787	9,300
Ohio	1,212	2,354	2,331	23	217	399	1,084	2,604
Indiana	451	870	822	48	130	237	441	788
Illinois	1,405	2,904	2,838	66	488	1,151	2,210	3,080
Michigan	945	1,619	1,263	356	208	536	1,304	2,103
Wisconsin	375	921	612	309	53	215	518	976
West North Central	1,610	2,671	2,227	444	306	713	1,770	2,900
Minnesota	312	516	342	174	88	186	441	549
Iowa	331	649	443	206	58	67	615	850
Missouri	429	648	626	22	147	232	288	701
North Dakota	43	56	56	.....	8	12	23	60
South Dakota	53	70	63	7	14	26	32	62
Nebraska	158	250	229	21	32	86	130	269
Kansas	285	482	468	14	60	132	220	473
South Atlantic	1,910	4,304	3,695	1,606	900	730	1,766	3,700
Delaware								
Maryland	430	695	669	26	78	118	288	622
Dist. of Columbia								
Virginia	163	502	404	98	30	39	108	319
West Virginia	360	755	670	85	25	62	204	1,186
North Carolina	231	773	301	472	13	71	372	604
South Carolina	449	700	164	536	69	357	400	944
Georgia	149	609	126	473	59	88	184	268
Florida	95	360	351	9	12	26	51	131
East South Central	717	1,447	779	668	119	396	1,060	1,600
Kentucky	135	305	217	128	37	76	128	712
Tennessee	204	456	283	173	36	76	366	493
Alabama	320	506	151	357	31	66	331	634
Mississippi	59	88	88	.....	16	28	30	62
West South Central	686	1,469	1,382	91	120	294	688	1,041
Arkansas	57	141	117	14	12	18	39	84
Louisiana	44	277	277	.....	26	19	28	52
Oklahoma	142	300	298	2	25	49	101	243
Texas	362	855	840	15	76	149	317	662
Mountain	1,095	1,496	280	1,080	261	945	2,080	2,000
Montana	347	378	15	363	127	279	985	968
Idaho	309	317	4	313	10	116	145	331
Wyoming	41	68	64	4	5	12	27	36
Colorado	153	289	190	79	128	185	274	240
New Mexico	20	33	32	1	5	9	17	22
Arizona	82	153	45	108	9	23	68	167
Utah	129	190	50	140	62	87	67	146
Nevada	16	19	3	16	30	45	54	63
Pacific	2,343	3,987	1,304	2,718	1,619	1,979	3,697	5,730
Washington	112	348	149	199	[illegible]	71	242	1,164
Oregon	107	208	139	169	93	59	108	207
California	1,725	2,761	936	1,845	662	1,747	2,747	4,349

[1] Less than [illegible] kilowatt-hours

AND MUNICIPAL PLANTS WITH CURRENT GENERATED AND SOLD, BY STATES

[See Table 202]

Millions of kilowatt-hours generated—Continued			Millions of kilowatt hours sold, 1937—		Income (in thousands of dollars), 1937—		Division and State
1937	Commercial stations, 1937	Municipal stations, 1937	To ultimate consumers	For resale	From sale of electric current to ultimate consumers	From electric current sold for resale	
70,[illegible]	71,207	3,379	48,618	15,[illegible]	1,087,045	184,610	Continental United States.
4,730	4,[illegible]	90	3,[illegible]	1,[illegible]	130,141	18,[illegible]	New England
341	337	4	473	41	9,819	420	Maine
228	225	1	151	27	6,[illegible]	298	New Hampshire
330	322	17	[illegible]	165	4,[illegible]	1,[illegible]	Vermont
2,[illegible]	2,1[illegible]	63	2,[illegible]	[illegible]	75,[illegible]	10,576	Massachusetts
611	611	.....	176	176	12,451	3,353	Rhode Island
[illegible]	[illegible]	[illegible]	[illegible]	241	20,134	2,[illegible]	Connecticut
18,[illegible]	18,1[illegible]	194	17,[illegible]	3,619	674,197	94,704	Middle Atlantic.
9,010	9,040	70	9,378	1,678	242,[illegible]	10,704	New York
1,[illegible]	1,[illegible]	10	[illegible]	32	60,[illegible]	357	New Jersey
7,[illegible]	7,646	26	6,[illegible]	1,[illegible]	164,[illegible]	13,[illegible]	Pennsylvania
18,[illegible]	17,[illegible]	663	13,[illegible]	3,[illegible]	603,177	30,[illegible]	East North Central.
4,[illegible]	4,[illegible]	205	4,[illegible]	[illegible]	111,[illegible]	4,[illegible]	Ohio
1,[illegible]	1,[illegible]	156	1,[illegible]	611	4[illegible]	4,014	Indiana
4,[illegible]	4,[illegible]	190	4,[illegible]	1,[illegible]	1[illegible]	14,147	Illinois
3,[illegible]	3,[illegible]	177	3,[illegible]	221	7[illegible]	2,624	Michigan
1,[illegible]	1,[illegible]	56	1,[illegible]	542	3[illegible]	4,767	Wisconsin
4,[illegible]	4,194	615	4,[illegible]	333	160,730	9,[illegible]	West North Central
943	744	30	[illegible]	[illegible]	31,[illegible]	1,943	Minnesota
1,[illegible]	1,[illegible]	34	[illegible]	[illegible]	2[illegible]	2,[illegible]	Iowa
[illegible]	[illegible]	82	1,[illegible]	120	41,[illegible]	1,[illegible]	Missouri
[illegible]	56	6	[illegible]	[illegible]	3,[illegible]	223	North Dakota
[illegible]	73	17	[illegible]	[illegible]	6,[illegible]	612	South Dakota
[illegible]	340	65	[illegible]	70	12,[illegible]	1,634	Nebraska
61[illegible]	[illegible]	16[illegible]	[illegible]	70	1[illegible]	1,[illegible]	Kansas
8,[illegible]	8,197	300	7,[illegible]	1,[illegible]	133,[illegible]	15,[illegible]	South Atlantic
[illegible]	1,[illegible]	17	1,[illegible]	[illegible]	[illegible]	1,[illegible]	Delaware, Maryland, District of Columbia
[illegible]	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	Virginia
[illegible]	1,[illegible]	1	[illegible]	1,[illegible]	21,[illegible]	6,[illegible]	West Virginia
2,[illegible]	1,[illegible]	39	1,[illegible]	[illegible]	[illegible]	4,[illegible]	North Carolina
[illegible]	1,112	6	[illegible]	[illegible]	[illegible]	[illegible]	South Carolina
[illegible]	783	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Georgia
[illegible]	630	143	[illegible]	[illegible]	22,[illegible]	537	Florida
2,[illegible]	2,700	71	2,[illegible]	1,[illegible]	[illegible]	9,[illegible]	East South Central
[illegible]	[illegible]	16	[illegible]	[illegible]	[illegible]	1,[illegible]	Kentucky
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	Tennessee
[illegible]	1,[illegible]	6	[illegible]	[illegible]	[illegible]	[illegible]	Alabama
[illegible]	61	24	[illegible]	6	[illegible]	[illegible]	Mississippi
2,[illegible]	2,[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	West South Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Arkansas
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Louisiana
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oklahoma
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Texas
2,[illegible]	2,[illegible]	[illegible]	2,[illegible]	[illegible]	31,[illegible]	1,[illegible]	Mountain
[illegible]	1,[illegible]	(1)	[illegible]	[illegible]	[illegible]	112	Montana
[illegible]	[illegible]	[illegible]	[illegible]	2	[illegible]	[illegible]	Idaho
[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]	[illegible]	Wyoming
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Colorado
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	New Mexico
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Arizona
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Utah
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Nevada
10,[illegible]	8,[illegible]	1,[illegible]	7,[illegible]	1,[illegible]	[illegible]	17,[illegible]	Pacific
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Washington
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Oregon
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	California

Source: Bureau of the Census, Department of Commerce.

No. 369.—CENTRAL ELECTRIC STATIONS: FINANCIAL STATISTICS

[All figures in thousands of dollars. See headnote to Table 366]

	Commercial electric stations						Municipal electric stations
	1902	1907	1912	1917	1922	1927	1927
INCOME ACCOUNT							
Income, total	78,736	161,690	279,084	404,084	906,084	1,841,227	122,427
Electric service, total	77,360	156,060	264,475	402,474	906,836	1,804,915	122,427
Commercial and domestic light and power	57,195	122,355	205,974	373,290	773,111	1,424,906	100,440
Municipal lighting	16,120	19,772	27,131	31,462	49,854	68,141	11,669
Sales to other public service corporations	4,025	13,343	30,857	57,207	122,321	188,079	10,720
Value of free service	(1)	(1)	513	525	566	(1)	(1)
Interest and dividends from investments	(1)	(1)	4,809	8,807	16,527	53,959	(1)
Other sources	1,386	5,630	9,710	13,253	33,305	107,060	(1)
Expenses, total	62,635	125,860	217,660	393,127	792,496	1,313,264	(2)
Fuel	10,190	19,825	30,502	78,268	146,321	157,912	
Current purchased	2,007	6,081	16,913	35,733	79,637	143,711	
Supplies, materials, and miscellaneous	14,731	27,897	27,565	48,118	90,492	121,520	
Rent of offices, conduits, etc	1,272	2,884	4,214	9,881	18,626	(1)	
Salaries and wages	18,767	31,935	55,659	86,473	194,148	267,632	
Taxes	2,655	6,346	13,117	29,867	73,128	130,253	
Injuries, damages, insurance	1,074	2,070	3,316	5,145	10,309	(1)	
Interest	12,119	26,842	46,865	71,143	125,566	269,602	
Depreciation	(1)	(1)	17,989	26,262	59,273	107,616	
Sinking and reserve funds	(1)	(1)	1,520	4,157	5,994	(1)	

[1] Not called for on schedule.
[2] No comparable data.

No. 370.—PROPORTION OF "ELECTRIFICATION" OF FACTORY POWER EQUIPMENT

Item	Horsepower (thousands)				
	1914	1923	1924	1927	1929
Combined capacity of prime movers and electric motors using purchased current	22,291	33,094	35,773	38,826	42,651
Electric motors operated by prime movers owned by factories	4,959	9,622	10,254	11,230	12,376
Estimated capacity of prime movers used to actuate these motors	3,550	6,350	7,360	8,070	8,910
Electric motors using purchased current	3,865	13,094	15,960	19,112	22,776
Total last two items, "Electrified" equipment	7,415	19,716	23,349	27,302	31,686
Per cent of total power equipment	33	60	65	70	74
Capacity of all prime movers in factories	18,405	18,729	19,934	19,968	20,152

No. 371.—AVERAGE RETAIL PRICES OF ELECTRICITY FOR HOUSEHOLD USE

[Cents per kilowatt-hour]

December	Net price	December	Net price	December	Net price	December	Net price
1913	8.1	1918	7.6	1923	7.4	1928	6.9
1914	7.8	1919	7.5	1924	7.4	1929	6.7
1915	7.6	1920	7.7	1925	7.3	1930	6.4
1916	7.4	1921	7.7	1926	7.2	1931	6.3
1917	7.2	1922	7.5	1927	7.1		

Sources: Table 369 and basic figures for Table 370, Bureau of the Census, Department of Commerce. Table 371, Bureau of Labor Statistics, Department of Labor.

No. 372.—DEVELOPED AND POTENTIAL WATER POWER

NOTE.—In thousands of horsepower. Data for developed water power cover capacity of actual installation of water wheels and turbines in plants of 100 horsepower or more. The figures for potential power are estimates showing the 24-hour horsepower available 90 per cent of the time and 50 per cent of the time at an overall efficiency of 70 per cent at all developed and undeveloped sites. These figures for potential power are not directly comparable with those for developed power, because developed power is usually given in terms of the capacity of installed water wheels or turbines, which may be several times the potential power available 90 per cent of the time. Probably with complete development of the water-power resources of the whole country the installed capacity would amount to 80,000,000 horsepower or more

Year and State	Developed water power—capacity of actual installation.							Potential water power available—	
	November, 1921.	March, 1922.	January, 1923.	January, 1920.	January, [illegible]	January, [illegible]	January, [illegible]	90 per cent of the time	50 per cent of the time
Continental U. S.	[illegible]	10,000	12,290	13,370	13,000	14,000	15,000	30,110	50,100
New England	1,311	1,300	1,336	1,654	1,643	1,900	1,300	900	1,070
Maine	450	477	[illegible]	510	[illegible]	[illegible]	611	336	1,074
New Hampshire	220	243	[illegible]	270	[illegible]	[illegible]	[illegible]	165	350
Vermont	180	190	[illegible]	200	[illegible]	[illegible]	[illegible]	80	140
Massachusetts	330	344	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	105	235
Rhode Island	80	8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25	60
Connecticut	34	130	[illegible]	64	[illegible]	[illegible]	[illegible]	45	110
Middle Atlantic	1,670	1,900	2,070	2,123	2,115	2,210	2,300	4,270	6,000
New York	1,592	1,714	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,010	4,900
New Jersey	17	19	[illegible]	19	[illegible]	[illegible]	17	30	90
Pennsylvania	170	220	[illegible]	261	261	[illegible]	292	215	1,000
East North Central	730	803	1,037	1,070	1,079	1,000	1,100	700	1,600
Ohio	70	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	55	156
Indiana	27	31	[illegible]	[illegible]	[illegible]	34	34	65	165
Illinois	61	67	90	90	97	97	98	160	341
Michigan	267	304	370	370	370	390	414	160	276
Wisconsin	331	411	[illegible]	[illegible]	[illegible]	539	539	265	640
West North Central	644	513	560	555	531	567	700	600	1,007
Minnesota	207	204	[illegible]	[illegible]	207	200	207	200	601
Iowa	171	177	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	170	335
Missouri	10	20	21	21	23	27	23	67	172
North Dakota		(1)	(1)	(1)			(1)	92	161
South Dakota	10	10	20	20	10	20	20	121	203
Nebraska	10	21	16	24	24	24	24	103	142
Kansas	10	16	[illegible]	10	10	10	10	104	271
South Atlantic	1,000	1,004	1,007	1,000	1,007	1,010	1,000	1,004	1,040
Delaware	1	1	1	1	1	[illegible]	1	5	10
Maryland	[illegible]	[illegible]	36	[illegible]	[illegible]	619	619	100	200
District of Columbia		1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	14	1.9	[illegible]	[illegible]	130	[illegible]	[illegible]	670	812
West Virginia	[illegible]	17	[illegible]	91	90	92	92	350	900
North Carolina	13	[illegible]	[illegible]	[illegible]	941	974	[illegible]	972	1,100
South Carolina	13	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	550	640
Georgia	200	600	600	544	673	642	512	172	914
Florida		[illegible]	[illegible]	9	27	[illegible]	[illegible]	20	[illegible]
East South Central	341	300	900	1,110	1,100	1,004	1,004	1,000	2,070
Kentucky		[illegible]	[illegible]	62	[illegible]	[illegible]	[illegible]	[illegible]	200
Tennessee	7	70	[illegible]	[illegible]	[illegible]	200	200	604	[illegible]
Alabama		226	640	740	640	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi								91	[illegible]
West South Central	10	31	64	67	69	69	134	130	1,113
Arkansas		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]
Louisiana								[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	2				[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	50				200	[illegible]
Mountain	97	97	[illegible]	1,100	[illegible]	[illegible]	[illegible]	10,944	13,330
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico									[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Outlying areas									
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

19.—PUBLIC ROADS AND MOTOR VEHICLES

No. 373.—RURAL ROADS IN THE UNITED STATES

NOTE.—Mileage data included for county and township roads in 1921 and 1926 were secured from county records; data for other years shown in this and subsequent tables contain some estimates and are not as accurate as to detail. Data in most cases refer to calendar years, there are, however, exceptions in some States. Data relate to continental United States only, except as noted

Item	1921	1926	1927	1928	1929	1930
Total mileage at end of year:						
All types	3,941,394	3,000,190	3,013,584	3,016,981	3,004,233	3,009,066
Earth roads	2,553,534	2,430,126	2,426,863	2,[illegible],144	[illegible]	[illegible]
Surfaced roads	387,740	550,064	588,721	630,137	662,435	[illegible]
Low type [1]	340,583	467,[illegible]	496,[illegible]	[illegible]	[illegible]	[illegible]
High type [1]	47,177	82,[illegible]	91,[illegible]	102,[illegible]	112,474	[illegible]
Total mileage built during year:						
All types	110,976	116,413	98,455	74,783	78,003	[illegible]
Earth roads (graded and drained)	[illegible]	60,050	54,051	24,[illegible]	[illegible]	[illegible]
Surfaced roads [1]	41,172	56,354	54,424	50,[illegible]	[illegible]	[illegible]
Low type [1]	34,083	46,746	43,[illegible]	38,[illegible]	42,546	[illegible]
High type [1]	[illegible],089	9,608	9,954	11,[illegible]	[illegible]	14,[illegible]
Mileage of State highway systems at end of year: [1]						
All types		287,028	298,359	300,445	314,188	324,490
Earth roads		124,[illegible]	116,787	113,[illegible]	[illegible]	[illegible]
Surfaced roads		164,050	176,566	193,[illegible]	[illegible]	[illegible]
Low type [1]		100,130	116,427	130,[illegible]	143,211	143,[illegible]
High type [1]		63,940	64,139	66,371	[illegible],113	64,[illegible]
Mileage of State highway systems built during year: [1]						
All types		27,307	26,733	20,212	22,528	24,[illegible]
Earth roads (graded and drained)		[illegible],050	[illegible],171	[illegible]	[illegible]	[illegible]
Surfaced roads [1]		20,257	19,562	20,[illegible]	[illegible]	27,[illegible]
Low type [1]		14,190	[illegible],[illegible]	11,[illegible]	[illegible]	14,[illegible]
High type [1]		6,128	6,759	8,74[illegible]	8,847	10,[illegible]
Funds available for rural road purposes during year, all authorities (1,000 dollars):						
Total [1]	1,109,896	1,640,451	1,513,401	1,966,003	2,042,400	2,288,[illegible]
Motor vehicle fees and gasoline taxes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other taxes and appropriations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Proceeds of bonds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Federal aid	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other sources	[illegible]	[illegible]	[illegible]	42[illegible]	444,[illegible]	642,[illegible]
Disbursements for rural roads and bridges (1,000 dollars):						
All roads, by all authorities [1]	1,027,453	1,276,[illegible]	1,419,435	1,534,16[illegible]	1,617,[illegible]	1,663,[illegible]
Counties	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
Townships	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Districts [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Equipment and other [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
By or under supervision of State highway departments in Federal aid [illegible]	397,454	621,744	669,6[illegible]	927,156	916,465	1,139,[illegible]
Highway construction under Federal aid [illegible]						
Completed [illegible] year		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Projects [illegible]						
Miles		[illegible]	[illegible]		[illegible]	[illegible]
Total [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Federal [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Projects [illegible]						
Miles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Federal [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Federal [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

Check [illegible]

[illegible]

[illegible]

[

No. 374.—RURAL ROAD MILEAGE AS OF DECEMBER 31

[illegible]

[illegible]	[illegible]											
	1916	1921	1930	1916	1921	1930	1927	1929	1930	1930
Continental U. S.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 375.—LOCAL ROADS: MILEAGE AS OF DECEMBER 31, 1930, AND MILEAGE SURFACED DURING 1928, 1929, AND 1930

NOTE.—Data cover county and township roads only, excluding State highways

Division and State	Existing mileage, end of year 1930					Mileage surfaced[1] during—		
	Total, all types	Earth roads	Surfaced roads					
			Total	Low type[2]	High type[3]	1928	1929	1930
Continental U. S.	2,684,570	2,217,232	467,338	425,742	41,596	30,988	30,904	25,863
New England	70,086	53,444	16,642	14,336	2,306	1,110	1,306	1,170
Maine	18,843	14,502	4,341	4,316	25	320	417	[illegible]
New Hampshire	9,486	8,860	626	610	16	75	117	[illegible]
Vermont	10,827	9,304	1,523	1,519	4	26	25	[illegible]
Massachusetts	17,178	9,120	8,058	6,108	1,950	694	651	[illegible]
Rhode Island	1,730	1,209	521	402	119	109	137	[illegible]
Connecticut	12,022	10,449	1,573	1,381	192	16	17	[illegible]
Middle Atlantic	161,246	113,025	48,221	34,873	13,348	2,089	2,089	2,991
New York	68,360	45,326	23,034	14,746	8,288	1,290	1,634	[illegible]
New Jersey	15,320	7,919	7,401	5,151	2,450	526	794	[illegible]
Pennsylvania	77,366	59,780	17,586	14,976	2,608	511	564	[illegible]
East North Central	373,375	233,643	139,732	129,742	9,990	7,081	7,430	[illegible]
Ohio	73,793	34,181	39,612	35,802	3,780	2,021	[illegible]	[illegible]
Indiana	67,657	21,609	46,048	44,092	1,956	565	[illegible]	[illegible]
Illinois	87,398	72,286	15,112	13,227	1,885	731	797	[illegible]
Michigan	72,997	54,273	18,724	16,738	1,986	1,304	1,158	[illegible]
Wisconsin	71,563	51,296	20,267	19,884	383	2,360	1,779	[illegible]
West North Central	729,952	601,943	61,007	60,173	834	6,434	6,908	[illegible]
Minnesota	103,770	73,347	30,423	30,262	161	2,904	2,393	[illegible]
Iowa	95,643	82,091	13,552	13,544	8	2,209	1,921	[illegible]
Missouri	102,094	93,406	8,688	8,193	495	256	630	[illegible]
North Dakota	99,445	98,602	843	843	.....	48	73	[illegible]
South Dakota	114,295	111,183	3,112	3,112	.....	271	1,141	[illegible]
Nebraska	84,153	82,553	1,602	1,550	52	290	498	[illegible]
Kansas	125,550	120,763	2,787	2,669	118	444	646	[illegible]
South Atlantic	313,147	249,676	63,449	59,471	3,978	4,366	3,236	[illegible]
Delaware	2,962	2,521	441	387	54	208	169	[illegible]
Maryland	11,594	8,539	3,055	2,725	330	198	198	[illegible]
Virginia	52,209	45,290	6,979	6,981	[illegible]	246	271	[illegible]
West Virginia	30,935	28,630	2,305	1,345	960	456	272	[illegible]
North Carolina	45,061	30,835	14,226	13,620	607	765	917	[illegible]
South Carolina	51,734	37,797	13,938	13,778	160	1,650	884	[illegible]
Georgia	95,160	84,154	11,006	10,509	497	222	162	[illegible]
Florida	23,703	12,192	11,601	10,228	1,373	847	430	[illegible]
East South Central	280,497	175,600	90,287	89,129	1,158	2,000	4,010	[illegible]
Kentucky	46,361	36,761	9,600	9,498	102	321	514	[illegible]
Tennessee	60,939	48,851	12,088	11,456	632	600	994	[illegible]
Alabama	62,361	46,185	16,176	15,968	208	297	660	[illegible]
Mississippi	56,856	43,243	13,613	12,377	236	1,780	1,855	[illegible]
West South Central	269,488	245,169	24,294	23,860	434	1,387	1,070	[illegible]
Arkansas	60,039	58,021	2,018	2,005	13	30	60	[illegible]
Louisiana	25,044	20,390	4,654	4,641	13	417	110	[illegible]
Oklahoma	114,484	112,518	1,966	1,845	121	290	190	[illegible]
Texas	169,926	154,230	15,696	15,431	265	630	700	[illegible]
Mountain	269,078	272,000	18,190	17,607	583	1,000	1,040	[illegible]
Montana	56,924	56,900	2,024	2,022	2	300	100	[illegible]
Idaho	35,300	28,253	7,047	6,999	56	500	600	[illegible]
Wyoming	39,108	37,792	337	337	.....	.....	28	[illegible]
Colorado	59,740	56,527	3,213	3,207	6	164	168	[illegible]
New Mexico	39,442	38,699	743	743	.....	.....	.....	.....
Arizona	20,187	18,289	1,898	1,612	284	163	70	[illegible]
Utah	20,214	17,972	2,247	2,247	10	147	46	[illegible]
Nevada	19,942	18,099	708	699	[illegible]	6	48	[illegible]
Pacific	180,973	112,790	68,183	58,500	9,650	[illegible]	[illegible]	[illegible]
Washington	61,653	38,410	14,023	12,954	[illegible]	50	160	[illegible]
Oregon	47,[illegible]	36,[illegible]	10,827	9,930	[illegible]	[illegible]	73	[illegible]
California	70,375	44,210	21,163	13,792	[illegible]	[illegible]	880	[illegible]

[1] Includes sand-clay, gravel, and water bound macadam.
[2] Includes [illegible] macadam, [illegible] concrete, [illegible] asphalt, [illegible] asphalt concrete, and block pavement.
[3] Includes [illegible] surfacing and reconstructed surfacing.

Source: Bureau of Public Roads, Department of Agriculture.

No. 376.—STATE HIGHWAY SYSTEMS: MILEAGE AS OF DECEMBER 31, 1930, AND MILEAGE SURFACED DURING 1929 AND 1930

Division and State	Existing mileage, end of year 1930					Mileage surfaced during—		
	Total, all types	Earth roads	Surfaced roads			1930 total	1929	
			Total	Low type	High type		Total	On earth roads
Continental United States	394,496	96,975	298,521	148,109	94,119	33,071	37,466	14,212
New England	13,600	1,450	12,200	9,300	2,901	518	791	449
Maine	2,030	183	1,846	1,520	326	107	116	65
New Hampshire	2,540	114	2,426	2,026	399	106	219	145
Vermont	4,304	952	3,352	3,217	135	107	139	85
Massachusetts	1,624		1,624	254	1,370	130	98	
Rhode Island	1,000	430	571	122	449	35	67	30
Connecticut	2,104	96	2,120	1,164	965	135	162	122
Middle Atlantic	30,300	6,000	30,300	8,000	17,300	1,500	1,841	884
New York	14,015	2,771	11,244	1,700	9,549	941	904	353
New Jersey	1,873	32	1,841	307	1,534	160	177	82
Pennsylvania	13,591	4,096	9,495	3,217	6,278	599	760	449
East North Central	43,073	3,000	41,000	10,300	30,336	4,000	4,000	1,000
Ohio	11,349	96	11,254	3,543	8,711	366	603	65
Indiana	6,111	123	5,988	2,940	3,117	602	848	126
Illinois	9,000	2,146	7,703	6	7,600	836	760	714
Michigan	8,100	583	7,517	4,125	3,632	630	602	220
Wisconsin	10,271	954	9,305	0,689	3,307	2,536	1,636	200
West North Central	34,941	10,000	33,100	26,006	9,100	7,000	7,220	3,000
Minnesota	6,991	97	6,794	6,380	1,414	1,000	1,023	135
Iowa	7,095	1,100	6,500	3,600	3,007	1,000	1,277	847
Missouri	9,600	2,000	8,600	2,919	5,720	913	600	511
North Dakota	7,601	4,219	3,183	3,172	11	671	430	360
South Dakota	5,970	1,997	3,994	3,317	677	273	300	236
Nebraska	9,792	4,990	6,794	6,652	132	664	700	663
Kansas	9,000	4,600	6,900	3,122	1,110	1,000	1,775	770
South Atlantic	44,607	11,340	33,000	19,300	13,670	2,047	3,000	1,006
Delaware	617		617	64	553	53	67	36
Maryland	1,253		1,253	1,000	1,553	140	130	300
Virginia	990	2,000	7,002	3,000	1,014	700	957	267
West Virginia	6,194	1,000	5,197	1,119	1,000	600	853	237
North Carolina	9,702	900	7,700	3,707	4,000	500	602	150
South Carolina	5,000	1,127	4,000	3,300	1,007	802	300	174
Georgia	7,724	1,300	5,910	2,771	1,149	131	107	60
Florida	6,003	2,000	3,700	2,071	1,129	617	236	224
East South Central	33,071	10,630	23,000	13,007	6,330	2,070	1,730	1,000
Kentucky	7,000	2,000	5,134	2,107	1,000	600	720	300
Tennessee	7,000	2,000	5,000	2,953	2,047	600	607	204
Alabama	5,727	1,000	3,500	2,000	775	600	430	271
Mississippi	6,700	700	5,317	4,000	672	160	60	60
West South Central	44,617	13,000	30,500	23,300	6,004	2,070	4,500	3,000
Arkansas	9,000	2,000	7,000	5,000	1,000	1,000	1,700	1,000
Louisiana	500	2,000	2,500	2,000	500	70	411	201
Oklahoma	5,300	3,000	3,161	1,000	2,500	500	500	200
Texas	29,700	6,000	20,000	15,000	2,000	500	800	99
Mountain	44,311	31,661	18,010	17,000	1,010	1,700	2,007	1,000
Montana	9,000	6,000	3,000	3,000	0	500	300	100
Idaho	6,000	4,000	2,000	2,000	500	500	400	200
Wyoming	4,000	4,000	1,000	1,000	0	0	200	200
Colorado	7,000	4,000	4,000	3,000	500	500	300	100
New Mexico	4,000	4,000	2,000	2,000	0	0	400	400
Arizona	4,000	3,000	1,000	1,000	500	0	100	100
Utah	4,000	3,000	1,000	1,000	500	500	200	100
Nevada	1,000	2,000	1,000	1,000	0	0	200	100
Pacific	16,100	3,000	10,000	6,000	4,000	1,000	1,000	600
Washington	3,200	800	2,500	2,000	500	200	300	150
Oregon	6,500	1,000	1,000	2,000	500	500	300	200
California	6,400	2,000	6,500	2,000	3,000	500	400	200

[illegible]

[illegible]

[illegible]

Source: Bureau of Public Roads, Department of Agriculture.

[illegible]

No. 377.—DISBURSEMENTS FOR RURAL HIGHWAYS BY OR UNDER SUPERVISION OF STATE HIGHWAY DEPARTMENTS, INCLUDING FEDERAL AID

NOTE.—Figures include disbursements, whether from current revenues or the proceeds of loans, for construction, maintenance, interest and principal payments on highway bonds, and transfers to local units.

Division and State	Year in which first State aid law passed	1914	1919	1921	1925	1926	1927	1928	1929	1930
		Thousands of dollars								
Continental U. S.		94,981	108,981	397,484	649,125	621,744	707,179	827,350	910,685	1,130,677
New England		2,907	11,046	25,910	39,280	45,178	51,733	59,011	73,485	78,419
Maine	1901	467	1,739	6,524	7,105	10,279	8,694	11,052	14,008	17,146
New Hampshire	1903	492	1,361	2,360	4,027	3,017	3,565	5,553	7,713	9,[illegible]
Vermont	1898	458	901	951	3,618	3,713	4,080	5,762	12,516	9,013
Massachusetts	1892	243	3,620	7,864	12,881	13,794	18,380	16,678	20,180	21,9[illegible]
Rhode Island	1902	.....	1,132	2,213	3,046	3,871	4,242	4,548	5,412	[illegible]
Connecticut	1895	1,307	2,293	5,998	8,612	10,504	12,784	16,419	13,[illegible]	[illegible]
Middle Atlantic		11,827	36,784	101,475	135,680	117,072	136,085	151,908	171,400	216,236
New York	1898	8,544	13,714	36,855	49,369	41,781	48,798	62,503	69,664	73,231
New Jersey	1891	1,307	6,320	15,608	23,939	24,378	27,763	32,479	41,397	47,4[illegible]
Pennsylvania	1903	1,977	16,719	49,012	62,294	50,913	60,094	56,616	60,434	9[illegible]
East North Central		4,383	16,717	68,512	118,903	104,321	114,016	100,303	100,303	100,073
Ohio	1904	1,855	4,004	15,547	24,086	20,498	25,518	33,953	30,291	47,[illegible]
Indiana	1917	.....	401	8,110	14,518	12,429	14,[illegible]	15,544	30,[illegible]	22,[illegible]
Illinois	1905	388	4,404	15,693	38,376	34,267	30,270	53,472	34,[illegible]	4[illegible]
Michigan	1905	657	4,246	16,746	30,139	25,998	25,993	36,[illegible]	45,606	46,[illegible]
Wisconsin	1911	1,482	3,063	12,417	7,785	12,131	17,547	20,017	21,010	[illegible]
West North Central		1,670	5,400	41,007	94,870	98,733	101,938	104,806	122,567	171,[illegible]
Minnesota	1905	1,310	2,691	7,480	17,953	17,979	17,837	18,612	23,[illegible]	34,[illegible]
Iowa	1904	74	614	15,276	14,108	15,272	24,077	17,255	34,094	[illegible]
Missouri	1907	277	684	4,727	31,594	30,841	25,996	18,991	28,321	43,[illegible]
North Dakota	1909	.....	233	1,030	1,862	1,978	4,567	3,564	4,129	[illegible]
South Dakota	1911	.....	319	4,738	6,378	5,843	4,962	[illegible]	[illegible]	[illegible]
Nebraska	1911	.....	1,098	4,836	[illegible]	7,639	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	1911	9	44		7,407	9,171	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic		916	7,217	51,101	103,936	113,651	133,229	131,193	113,713	130,[illegible]
Delaware	1903	31	1,147	3,765	[illegible]	[illegible]	[illegible]	3,377	[illegible]	[illegible]
Maryland	1898	357	2,237	7,616	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	1906	524	2,[illegible]	7,114	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	1909	.....	440	1,877	[illegible]	17,492	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	1901	5	1,010	15,100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	1917	..	80	3,911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]		..	9,674	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]		[illegible]	2,103	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central		198	1,896	16,021	45,006	38,845	44,734	60,329	68,948	[illegible]
Kentucky	1912	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	1915		794	[illegible]	14,379	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	1911	170	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	1915		60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central		970	3,380	36,697	52,733	50,306	58,119	94,801	104,013	134,[illegible]
Arkansas	1913	115	585		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	1911		2,127	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	1917		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain		639	3,970	27,463	37,367	23,610	37,918	33,030	37,000	47,[illegible]
Montana	[illegible]	14	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	50	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	150	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific		1,354	15,366	39,339	41,430	39,936	39,656	49,[illegible]	57,[illegible]	68,311
Washington	[illegible]	1,343	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]
[2] [illegible]
[3] Data are for [illegible]
[4] Data not available.

Source: Bureau [illegible] Agriculture.

No. 378.- DISTRIBUTION OF DISBURSEMENTS FOR ALL RURAL ROAD PURPOSES, 1930. ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS

[All figures except percentages in thousands of dollars]

Division and State	Total	New and reconstructed roads and bridges		Maintenance roads and bridges		Principal and interest on highway bonds		Equipment and miscellaneous	
		Amount	Per cent	Amount	Per cent	Amount	Per cent	Amount	Per cent
Continental U. S.	1 983 631	1 000 718	35 3	673 619	34 3	313 334	16 7	84 979	4 3
New England	98 466	30 379	32 0	32 113	33 3	9 885	9 9	9 089	9 3
Maine	30 [illegible]	10 394	30 1	[illegible]	26 4	[illegible]	[illegible]	2 764	13 6
New Hampshire	11 644	[illegible]	27 2	[illegible]	[illegible]	463	4 [illegible]	515	4 4
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	22 4	461	[illegible]	307	3 2
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4 [illegible]	3 [illegible]	11 [illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13 [illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 197	6 3
Middle Atlantic	352 334	204 783	58 1	83 500	24 3	46 [illegible]	13 3	15 207	4 4
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 141	1 [illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14 463	[illegible]	1 [illegible]	2 6
Pennsylvania	[illegible]	[illegible]	[illegible]	64 [illegible]	[illegible]	21 [illegible]	11 4	11 [illegible]	7 2
East North Central	360 779	202 [illegible]	56 0	104 610	29 1	30 [illegible]	30 0	12 [illegible]	3 3
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31 0	2 [illegible]	1 9
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1 [illegible]	2 6
Illinois	[illegible]	42 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14 2	3 [illegible]	4 2
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 [illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5 5
West North Central	277 [illegible]	175 [illegible]	63 5	36 741	13 2	30 100	10 [illegible]	14 [illegible]	5 1
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24 [illegible]	3 [illegible]	5 0
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 [illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2 [illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10 [illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	191 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

Source: Bureau of Public Roads, Department of Agriculture.

No. 379.—FUNDS AVAILABLE FOR RURAL ROAD PURPOSES: CONSOLIDATED DATA FOR ALL STATES, COUNTIES, TOWNSHIPS, AND DISTRICTS, 1930

NOTE.—All figures except percentages in thousands of dollars. Funds are those available for the purposes indicated in Table 378

Division and State	Total	Motor vehicle fees and gasoline taxes		Other taxes and appropriations		Proceeds of bonds and notes		Federal aid road funds		All other sources	
		Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent	Amount	Percent
Continental U. S.	**2,302,646**	**862,933**	**37.5**	**537,951**	**23.4**	**316,973**	**13.8**	**98,463**	**4.0**	**488,326**	**21.4**
New England	**101,807**	**49,555**	**48.6**	**25,884**	**25.3**	**5,821**	**5.7**	**6,333**	**6.2**	**16,204**	**16.1**
Maine	[illegible]	[illegible]	60.9	[illegible]	[illegible]	[illegible]	17.9	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	34.8	[illegible]	27.6	1,500	11.5	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	47.6	[illegible]	16.8	461	4.9	533	5.7	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	48.1	11,384	30.9	600	1.1	1,364	3.4	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	42.0	[illegible]	24.8	105	1.8	136	2.4	[illegible]	[illegible]
Connecticut	[illegible]	12,911	[illegible]	[illegible]	30.6	[illegible]	[illegible]	499	2.6	[illegible]	[illegible]
Middle Atlantic	**461,165**	**159,652**	**34.6**	**117,008**	**25.5**	**99,210**	**6.8**	**10,004**	**2.2**	**164,170**	**31.6**
New York	[illegible]	61,402	33.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.9	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	701	[illegible]	[illegible]	[illegible]
Pennsylvania	180,422	67,392	37.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.2	[illegible]	[illegible]
East North Central	**[illegible]**	**216,205**	**44.2**	**137,630**	**28.2**	**50,931**	**10.4**	**16,025**	**3.2**	**[illegible]**	**14.2**
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.6	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6.6	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.6	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	**[illegible]**	**105,007**	**33.4**	**[illegible]**	**33.6**	**67,022**	**21.2**	**17,900**	**5.7**	**50,527**	**16.9**
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,222	14.2	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32.3	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	44.3	[illegible]	[illegible]	1,019	3.9	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	**[illegible]**	**99,022**	**36.1**	**[illegible]**	**21.2**	**42,659**	**15.5**	**6,952**	**2.3**	**[illegible]**	**[illegible]**
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	**[illegible]**	**49,501**	**23.9**	**34,316**	**16.5**	**59,317**	**28.6**	**6,110**	**2.9**	**[illegible]**	**[illegible]**
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	**[illegible]**	**[illegible]**	**36.5**	**[illegible]**	**17.4**	**[illegible]**	**23.6**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	**[illegible]**	**[illegible]**	**36.1**	**[illegible]**	**20.6**	**[illegible]**	**[illegible]**	**[illegible]**	**16.2**	**[illegible]**	**[illegible]**
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]		[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Nevada	[illegible]		[illegible]	[illegible]	[illegible]						[illegible]
Pacific	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

Source: Bureau of [illegible], Department of Agriculture

No. 280.—HIGHWAY CONSTRUCTION UNDER FEDERAL AID: STATUS AS OF DECEMBER 31, 1931

[Total cost and Federal aid expressed in thousands of dollars]

Division and State	Mileage completed prior to Jan. 1, 1932 [1]	Projects under construction			Projects approved for construction			Federal-aid fund available for new projects
		Total cost	Federal aid	Miles [1]	Total cost	Federal aid	Miles [1]	
Grand total [1]	99,777	216,656	96,[illegible]	5,672	33,673	18,194	1,030	112,070
New England	2,773	17,[illegible]	8,[illegible]	196	1,007	410	15	4,[illegible]
Maine	[illegible]	1,[illegible]	[illegible]	31	[illegible]	14	1	1,[illegible]
New Hampshire	419	[illegible]	267	15	.....	.....	.....	[illegible]
Vermont	[illegible]	105	52	4	.....	.....	.....	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]
Rhode Island	[illegible]	912	[illegible]	17	[illegible]	61	2	[illegible]
Connecticut	[illegible]	3,[illegible]	1,[illegible]	[illegible]	.....	.....	.....	[illegible]
Middle Atlantic	6,[illegible]	30,[illegible]	10,[illegible]	651	2,[illegible]	[illegible]	30	11,[illegible]
New York	3,[illegible]	14,[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	30	4,[illegible]
New Jersey	574	[illegible]	2,[illegible]	[illegible]	.....	.....	.....	1,[illegible]
Pennsylvania	4,[illegible]	[illegible]	2,[illegible]	[illegible]	.....	.....	.....	5,[illegible]
East North Central	11,[illegible]	49,[illegible]	21,[illegible]	1,[illegible]	7,777	3,[illegible]	[illegible]	16,[illegible]
Ohio	2,[illegible]	[illegible]	2,[illegible]	144	1,[illegible]	[illegible]	7	4,[illegible]
Indiana	1,[illegible]	[illegible]	3,[illegible]	212	1,[illegible]	[illegible]	[illegible]	2,[illegible]
Illinois	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	120	3,[illegible]
Michigan	1,[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	23	3,[illegible]
Wisconsin	2,[illegible]	[illegible]	1,[illegible]	174	.....	.....	.....	2,717
West North Central	27,[illegible]	[illegible]	[illegible]	1,[illegible]	11,[illegible]	4,[illegible]	[illegible]	14,[illegible]
Minnesota	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	128	12	[illegible]	413	33	2,[illegible]
Missouri	[illegible]	[illegible]	1,[illegible]	110	[illegible]	[illegible]	51	3,[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	.....	.....	.....	2,[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	72	2,[illegible]
South Atlantic	11,[illegible]	[illegible]	10,[illegible]	907	2,[illegible]	1,[illegible]	137	14,[illegible]
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	14	[illegible]	[illegible]	12	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida		[illegible]	[illegible]	[illegible]				[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
Mississippi	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	13,[illegible]	[illegible]	19,[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	13,[illegible]	[illegible]	14,[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	13,[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]				[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Figures expressed in [illegible] figures [illegible] total.
[illegible] Hawaii.
[illegible] thousands of miles.
Source: Bureau of Public Roads, Department of Agriculture.

No. 381.—PRODUCTION AND REGISTRATION OF MOTOR VEHICLES

NOTE.—Figures for earlier years are largely estimates. Beginning with 1921, data include [illegible] plants located in Canada, making motor vehicles of United States design, and cars assembled [illegible] countries from American parts; figures represent factory sales for United States plants [illegible] for Canadian plants. Motor cycles and trailers are not included.

Year	Production						Registrations		
	Number (in thousands)			Wholesale value (thousands of dollars)					
	Total	Passenger cars	Motor trucks	Total	Passenger cars	Motor trucks	Total	Passenger cars	Motor trucks
1900 [1]	4	4		4,[illegible]	4,[illegible]		[illegible]		
1901	7	7		8,183	8,183		13		
1902	9	9		10,[illegible]	10,[illegible]		23		
1903	11	11		13,000	13,000		31		
1904 [1]	23	22	[illegible]	24,[illegible]	23,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	25	25	(6)	40,000	39,000	[illegible]	[illegible]	[illegible]	1
1906	34	33	1	62,000	61,[illegible]	[illegible]	[illegible]	[illegible]	1
1907	44	43	1	93,400	92,000	[illegible]	142	140	2
1908	65	63	2	137,800	135,[illegible]	[illegible]	[illegible]	[illegible]	3
1909 [1]	131	128	3	165,169	156,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	187	181	6	[illegible]	217,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	210	199	11	206,000	225,000	[illegible]	[illegible]	[illegible]	[illegible]
1912	378	356	22	378,000	335,000	[illegible]	[illegible]	[illegible]	[illegible]
1913	485	462	23	461,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914 [1]	[illegible]	544	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	1,526	[illegible]	[illegible]	921,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	1,746	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	1,171	943	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	1,934	1,656	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	1,905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	1,518	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 382. PRODUCTION OF OPEN AND CLOSED CARS IN THE UNITED STATES AND CANADA, BY PRICE GROUPS

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: [illegible] The grouping [illegible]

No 383 MOTOR-VEHICLE PRODUCTION IN THE UNITED STATES [1]

[illegible]	1923	1924	1925	1926	1927	1928	1929	1930	1931
	Passenger cars								
Total	3 624 717	3,185 081	3 735 171	3 783 807	3 936 533	3 915 617	4 587 460	2,784 763	1,973,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Motor trucks [illegible]								
Total	676 207	616 630	536 619	516 947	604,793	542,34[illegible]	[illegible]	[illegible]	616,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No 384 STATE GASOLINE TAXES

[illegible] the great [illegible]

[illegible]	1929	1930	1931	1930	1931	[illegible]	1929	1930	1931	1930	1931
Total	[illegible]	604 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 385.—MOTOR VEHICLE REGISTRATIONS: PASSENGER CARS AND MOTOR TRUCKS COMBINED, BY STATES

NOTE.—Net number of cars and trucks shown when possible, excluding reregistrations and nonresident registrations. Totals in this table do not include those official cars which are exempt (or partly exempt) from paying regular registration fees to the States.

Division and state	1913	1915	1920	1925 [1]	1926 [1]	1930 [1]	1931 [1]
Continental U. S.	1,258,082	2,445,086	9,231,941	19,887,874	20,501,443	26,543,281	25,814,1[illegible]
New England	121,227	208,609	573,321	1,200,151	1,003,192	1,003,619	1,007,[illegible]
Maine	11,022	21,545	62,907	140,[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	8,237	13,449	34,680	81,[illegible]	[illegible]	[illegible]	[illegible]
Vermont	5,913	11,496	31,625	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	62,660	102,633	274,498	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	10,295	16,362	50,477	101,[illegible]	111,[illegible]	[illegible]	[illegible]
Connecticut	23,300	41,[illegible]	119,134	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	908,033	497,227	1,474,106	3,536,570	4,[illegible]	4,914,101	4,900,[illegible]
New York	134,495	255,242	676,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	51,360	81,848	227,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	80,178	160,137	570,[illegible]	1,330,433	1,[illegible]	[illegible]	[illegible]
East North Central	314,594	658,085	2,229,396	4,918,383	6,437,021	6,394,157	6,171,[illegible]
Ohio	86,156	181,352	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	45,000	96,915	333,[illegible]	725,410	[illegible]	[illegible]	[illegible]
Illinois	94,656	180,832	568,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	54,366	116,845	412,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	34,346	79,741	264,[illegible]	[illegible]	700,[illegible]	[illegible]	[illegible]
West North Central	223,044	480,992	1,732,946	2,941,914	3,083,223	3,081,901	3,361,[illegible]
Minnesota	46,000	93,[illegible]	428,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	70,300	145,[illegible]	437,[illegible]	[illegible]	784,[illegible]	[illegible]	[illegible]
Missouri	38,140	76,[illegible]	297,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	15,187	24,[illegible]	90,840	144,[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	16,457	28,[illegible]	131,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	13,411	59,000	219,[illegible]	348,[illegible]	418,[illegible]	[illegible]	[illegible]
Kansas	34,550	72,[illegible]	294,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	77,523	150,584	906,053	1,980,982	2,002,134	2,317,673	2,463,[illegible]
Delaware	2,440	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	16,217	31,[illegible]	102,841	234,247	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	9,022	21,[illegible]	115,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	5,144	13,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	25,360	48,421	317,659	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	49,563	94,423	772,655	1,790,017	2,432,994	2,611,716	2,222,[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	33,21[illegible]	75,120	374,473	[illegible]	[illegible]	962,572	937,[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	138,153	226,302	941,333	1,993,216	2,0[illegible]	2,[illegible],341	1,742,[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

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Source: [illegible]

No. 386. - REGISTRATIONS AND REVENUES FROM MOTOR VEHICLES, 1931

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 387.—AUTOMOBILE FATALITIES IN ENTIRE DEATH REGISTRATION AREA IN CONTINENTAL UNITED STATES

NOTE.—Figures include all deaths from accidents caused by motor vehicles except motor cycles, but exclude deaths from collisions of automobiles with railroad trains and street cars

Year	Entire registration area			Registration States				
	Population	Number of deaths	Rate per 100,000 population	Population	Number of deaths	Rate per 100,000 population	Number of cars registered	Deaths per 100,000 cars
1911	80,188,071	1,291	2.2	84,285,189	1,180	2.2	.....	.....
1912	60,350,974	1,758	2.9	85,188,437	1,863	2.8	.....	.....
1913	63,200,625	2,466	3.9	88,225,115	2,241	3.8	882,911	253.8
1914	65,813,315	2,826	4.3	60,943,063	2,571	4.2	1,284,844	200.2
1915	67,096,681	3,978	5.9	61,881,753	3,599	5.8	1,778,084	202.2
1916	71,349,162	5,198	7.3	66,371,091	4,737	7.1	2,511,805	188.6
1917	74,984,488	6,724	9.0	69,646,824	6,044	8.7	3,520,259	171.8
1918	81,333,675	7,528	9.3	78,536,574	7,310	9.2	4,715,317	155.0
1919	85,166,043	7,988	9.4	83,612,508	7,771	9.3	5,922,572	131.2
1920	87,632,592	9,108	10.4	86,179,774	8,878	10.3	7,440,430	119.3
1921	89,102,434	10,168	11.4	87,502,175	9,903	11.3	8,578,538	115.4
1922	93,866,240	11,666	12.4	92,540,579	11,466	12.4	10,374,993	110.5
1923	97,816,104	14,411	14.7	96,385,407	14,157	14.7	13,339,985	106.0
1924	100,092,082	15,528	15.5	98,471,693	15,221	15.5	15,713,454	96.9
1925	102,951,999	17,571	17.1	101,111,137	17,149	17.0	17,892,640	95.8
1926	104,938,301	18,871	18.0	102,991,160	18,419	17.9	19,838,947	92.8
1927	108,177,588	21,160	19.6	106,309,646	20,704	19.5	21,084,344	98.2
1928	114,288,516	23,765	20.8	113,050,693	23,427	20.7	23,128,127	101.3
1929	116,317,515	27,098	23.3	115,097,972	26,692	23.2	25,084,646	106.3
1930	118,560,800	29,090	24.5	117,338,000	28,684	24.4	25,338,997	113.2

Year	Rural area of registration States			Cities in registration States			Cities in nonregistration States		
	Population	Number of deaths	Rate per 100,000 population	Population	Number of deaths	Rate per 100,000 population	Population	Number of deaths	Rate per 100,000 population
1911	26,901,350	306	1.1	27,383,839	844	3.1	4,887,882	141	2.9
1912	27,144,493	442	1.6	28,063,944	1,121	4.0	5,177,537	196	3.8
1913	29,108,567	667	2.4	29,139,818	1,554	5.3	4,955,510	267	5.4
1914	30,929,210	896	2.9	30,114,453	1,675	5.6	4,979,632	255	5.1
1915	31,078,193	1,226	3.9	30,803,560	2,363	7.7	5,213,028	390	7.5
1916	34,752,700	1,644	4.8	31,618,911	3,063	9.7	4,977,471	456	9.2
1917	36,928,787	2,174	5.9	32,718,037	3,860	11.9	5,337,674	690	12.6
1918	41,944,499	2,368	5.7	37,662,075	4,942	13.1	1,797,101	215	12.0
1919	44,664,493	2,506	5.6	38,947,525	5,263	13.5	1,553,535	197	12.7
1920	44,475,250	2,757	6.2	41,704,534	6,121	14.7	1,652,819	235	14.2
1921	45,070,068	3,368	7.5	42,122,097	6,532	15.4	1,511,250	266	17.5
1922	48,222,539	4,030	8.3	43,965,250	7,466	16.9	1,325,461	200	15.1
1923	50,867,780	5,209	10.2	45,517,821	8,948	19.7	1,430,897	254	17.8
1924	52,087,581	5,468	10.5	46,434,202	9,553	20.6	1,650,379	307	19.1
1925	53,[illegible]42	6,509	12.8	47,530,326	10,840	22.4	1,840,972	422	22.9
1926	54,[illegible]	7,169	13.5	48,901,407	11,071	22.8	1,847,161	452	24.2
1927	56,[illegible]22	8,452	14.9	49,[illegible]724	12,252	24.7	1,897,922	499	24.4
1928	57,[illegible]	8,897	15.3	51,[illegible]	13,430	25.0	1,817,953	539	29.7
1929	62,621,794	11,757	18.8	52,[illegible]	14,[illegible]	26.2	2,[illegible]	604	33.[illegible]
1930	[illegible]	12,191	20.1	54,772,000	[illegible]	29.0	2,[illegible]	397	32.[illegible]

SOURCE: Bureau of the Census, Department of Commerce, and Bureau of Public Roads, Department of Agriculture

No. 388.—AUTOMOBILE FATALITIES IN STATES AND LARGE CITIES HAVING DEATH REGISTRATION

NOTE.—Figures include all deaths from accidents caused by motor vehicles except motor cycles, but exclude deaths from [illegible] and street cars. See Table 83 for per cent of total population [illegible] for each year.

	Number of deaths						Rate per 100,000 [illegible] per population					
	1911 1925 [illegible]	1926 1930 [illegible]	1927	1928	1929	1930	1911 1925 [illegible]	1926 1930 [illegible]	1927	1928	1929	1930
Registration area in continental United States	13,[illegible]	23,9[illegible]	21,100	23,7[illegible]	27,000	29,000	14.5	21.5	19.6	20.5	23.5	24.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 388.—Automobile Fatalities in States and Large Cities Having Death Registration—Continued

City	Number of deaths						Rate per 100,000 estimated population					
	1921-1925, avg	1926-1930, avg	1927	1928	1929	1930	1921-1925 avg	1926-1930 avg	1927	1928	1929	1930
Boston	132	138	140	138	145	120	17.4	17.8	18.[illegible]	17.8	18.8	15.3
Bridgeport	25	36	27	44	39	40	17.3	24.6	17.1	30.1	26.6	27.2
Buffalo	111	136	137	151	184	175	21.0	27.8	24.7	30.9	[illegible]	30.[illegible]
Chicago	567	795	787	884	766	841	20.4	24.4	24.8	[illegible]	23.1	24.9
Cincinnati	91	135	119	132	130	167	21.8	30.7	27.2	29.8	32.7	36.9
Cleveland	189	281	250	273	312	303	22.7	31.8	28.6	30.9	34.9	[illegible]
Columbus	54	99	72	100	117	135	21.1	35.0	27.9	35.3	40.7	46.4
Dallas	37	64	49	66	67	78	19.2	28.2	20.8	27.0	27.4	29.[illegible]
Dayton	28	61	44	64	75	71	16.6	35.7	23.4	33.2	38.0	35.2
Denver	44	63	61	55	69	80	16.5	22.3	21.8	19.7	24.2	[illegible]
Des Moines	[1] 19	33	30	25	33	46	[1] 14.2	23.6	21.7	17.9	23.1	[illegible]
Detroit	212	388	403	360	392	384	21.0	28.8	29.1	24.8	27.8	[illegible]
Flint	19	44	49	42	49	50	16.2	30.1	24.[illegible]	28.7	32.2	[illegible]
Fort Worth	[1] 21	43	31	44	35	36	[1] 15.3	27.4	[illegible]	27.7	34.1	[illegible]
Grand Rapids	28	38	35	33	44	47	19.1	24.2	21.7	20.1	26.4	[illegible]
Hartford	38	46	49	51	49	37	25.9	28.8	31.2	31.9	30.2	[illegible]
Houston	28	77	57	71	115	101	15.5	29.7	24.7	26.2	40.6	[illegible]
Indianapolis	58	110	84	120	29	134	17.5	31.0	24.0	33.8	37.8	[illegible]
Jacksonville	27	45	30	38	33	47	24.7	37.7	40.2	30	41.4	[illegible]
Jersey City	46	56	65	48	75	55	15.1	17.9	20.2	17.3	23.1	[illegible]
Kansas City, Kans	17	19	20	18	14	30	15.2	17.8	16.7	17.6	11.7	[illegible]
Kansas City, Mo	78	92	80	97	82	118	22.1	24.8	21.1	24.8	20.6	[illegible]
Long Beach	22	39	28	27	37	48	27.8	30.2	21.6	29.[illegible]	41.7	[illegible]
Los Angeles	220	365	353	337	430	417	27.6	32.2	32.9	29	37.[illegible]	[illegible]
Louisville	53	80	81	80	86	87	18.[illegible]	26.1	26.4	26.1	28.7	[illegible]
Memphis	41	73	68	60	82	87	23.4	30.2	27.[illegible]	30.[illegible]	30.[illegible]	[illegible]
Milwaukee	73	114	121	127	112	110	14.8	20.7	22.[illegible]	22.[illegible]	19.7	[illegible]
Minneapolis	68	88	64	89	108	110	[illegible]	13.6	13.4	19.[illegible]	[illegible]	[illegible]
Nashville	29	71	49	63	64	64	23.1	24.[illegible]	[illegible]	[illegible]	18.8	[illegible]
New Haven	34	49	48	49	62	47	30.9	21.[illegible]	29.[illegible]	30.1	[illegible]	[illegible]
New Orleans	64	108	96	114	128	139	13.[illegible]	24.2	[illegible]	27.[illegible]	[illegible]	[illegible]
New York	951	[1] 1,131	[1] 1,069	[1] 1,20[illegible]	[1] 1,312	[illegible]	17.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newark, N. J	91	123	122	117	139	14[illegible]	27.2	25.[illegible]	28.[illegible]	26.7	28.7	[illegible]
Norfolk	17	27	35	27	28	31	13.[illegible]	20.4	28.[illegible]	[illegible]	[illegible]	[illegible]
Oakland	44	74	53	72	85	121	18.4	27.2	19.2	26.4	[illegible]	[illegible]
Oklahoma City	17	44	27	34	39	76	12.2	26.1	17.8	20.2	[illegible]	[illegible]
Omaha	30	41	43	47	40	38	17.1	21.4	[illegible]	[illegible]	[illegible]	[illegible]
Paterson	19	30	32	37	39	30	20.7	[illegible]	17.7	[illegible]	[illegible]	[illegible]
Philadelphia	292	330	324	418	404	377	[illegible]	[illegible]	16.[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh	149	184	217	199	197	228	23.7	26.4	32.8	24.[illegible]	29.[illegible]	[illegible]
Portland, Oreg	[illegible]	[illegible]	[illegible]	[illegible]	97	71	14.7	20.[illegible]	21.4	[illegible]	[illegible]	[illegible]
Providence	52	[illegible]	64	77	69	72	21.[illegible]	[illegible]	[illegible]	[illegible]	27.1	25.4
Richmond	28	[illegible]	40	[illegible]	71	75	[illegible]	[illegible]	[illegible]	[illegible]	28.[illegible]	[illegible]
Rochester	48	[illegible]	62	68	58	80	[illegible]	20.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis	164	177	159	217	172	172	20.8	21.8	19.7	[illegible]	[illegible]	[illegible]
St. Paul	47	61	57	56	66	70	[illegible]	27	[illegible]	[illegible]	[illegible]	[illegible]
Salt Lake City	28	42	38	47	38	41	22.7	[illegible]	22.[illegible]	[illegible]	[illegible]	[illegible]
San Antonio	[illegible]	58	48	64	72	87	[illegible]	[illegible]	25.[illegible]	[illegible]	[illegible]	28
San Diego	6	17	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7	9	[illegible]	[illegible]
San Francisco	107	137	139	148	159	155	[illegible]	22.4	2[illegible]	22	[illegible]	[illegible]
Seattle	5	38	31	37	41	41	[illegible]	27.7	18	25.2	[illegible]	[illegible]
Seattle	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25.1	[illegible]	[illegible]	[illegible]
Spokane	22	[illegible]	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syracuse	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.[illegible]	[illegible]	29.[illegible]
Toledo	[illegible]	[illegible]	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	29.[illegible]	[illegible]	[illegible]
Trenton	[illegible]	48	4	[illegible]	38	37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tulsa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington, D. C.	[illegible]	137	108	124	131	139	[illegible]	[illegible]	22.[illegible]	[illegible]	24.[illegible]	28
Worcester	[illegible]	46	47	[illegible]	33	[illegible]	[illegible]	[illegible]	24.1	[illegible]	[illegible]	[illegible]
Yonkers	19	22	[illegible]	[illegible]	27	[illegible]	[illegible]	[illegible]	[illegible]	16.[illegible]	21.4	[illegible]
Youngstown	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] In [illegible]
[illegible]
[illegible] not in [illegible]
[illegible] Average [illegible]
[illegible] Average [illegible]
[illegible] Average [illegible]
[illegible] In 1927 state [illegible]
[illegible] constitutional [illegible]

[illegible] Average [illegible]
[illegible] Average [illegible]
[illegible] Average [illegible]
[illegible] Average [illegible]

Source: Bureau [illegible]

38.—STEAM AND ELECTRIC RAILWAYS AND EXPRESS COMPANIES

[Data in this section relate to continental United States unless otherwise stated]

GENERAL NOTE. The total steam railroad mileage of the United States includes (a) Regular interstate carriers (and their nonoperating subsidiaries) reporting to the Interstate Commerce Commission, (b) switching and terminal railroads, also reporting to the commission, and (c) private railroads (defined by the commission as "circular" because they report on brief circulars and as "unofficial"). Except in certain mileage data the circular and unofficial companies are not included in any of the statistics. The switching and terminal roads were formerly included with operating railways, but are now separated, and data for them do not appear in most of the tables.

Nonoperating subsidiaries include proprietary companies, which are covered by the reports of operating carriers, and several companies which have no traffic and whose reports appear only in statistics of capitalization, [illegible], and investment.

Operating railways are divided into three classes, according to the amount of gross operating revenue in 1936: Class I, having more than $1,000,000 of such revenue; Class II, from $100,000 to $1,000,000, and Class III, less than $100,000. During recent years more detailed reports are required from Class I carriers than from smaller companies. The basis of the figures in each table is indicated by notes. Omission of Class II and Class III railroads affects very little the comparability of statistics with those of earlier years as reports from them, since the bulk of the business is done by Class I.

For the statistics the Interstate Commerce Commission divides railroads geographically into three districts and eight [illegible]. Each railroad is treated as a unit and placed wholly in one district or region. [illegible] operating the eastern district in its territory east of Chicago and north of the Ohio and Potomac Rivers; southern district territory east of the Mississippi River and south of the Ohio and Potomac Rivers, and western district of the remainder of the country.

Class I companies make monthly reports and the yearly totals from these become available earlier than the [illegible] slightly corrected totals from the final annual reports. The latest figures in these tables are [illegible] many cases from the monthly reports.

No. 389. RAILWAY MILEAGE OWNED AND MILEAGE OPERATED CLASSIFIED BY TRACKAGE

NOTE. Beginning with 1930 switching and terminal roads are omitted; they operate about 2,000 miles of first main track. The first and second columns cover all railways including "circular" and "unofficial" [illegible]; the last five columns omit "circular" and "unofficial" lines. Mileage owned excludes all leased and trackage rights (continental United States only). Mileage operated excludes some duplication under trackage rights and some mileage in Canada operated by United States companies.

Year	Miles of road (first track) owned	Miles operated: All railways (first track)	Miles operated: Reporting railways: Road (first track)	Reporting railways: Other main tracks	Reporting railways: Yard tracks and sidings	Reporting railways: Total track	Class I railways: Road (first track)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 390.—RAILWAY MILEAGE OWNED: BY STATES

NOTE.—See headnote to Table [illegible]. The data are for the actual length of line in each State without duplication. Figures relate to June 30 prior to 1920 and Dec. 31 thereafter; they include report [illegible] circular, and unofficial railways, but since 1908 exclude switching and terminal roads.

State	1860 [1]	1870 [1]	1880 [1]	1890	1900	1910 [1]	1920	1925	1929	1930
United States [1]	30,626	52,922	93,267	163,597	193,346	240,439	252,845	249,200	249,433	249,0[illegible]
New England	3,080	4,494	5,962	6,718	7,321	7,921	7,942	7,754	7,800	7,[illegible]
Maine	472	796	1,005	1,238	1,[illegible]	2,2[illegible]	2,2[illegible]	2,2[illegible]	[illegible]	[illegible]
New Hampshire	661	736	1,017	1,147	1,210	1,240	[illegible]	1,256	[illegible]	[illegible]
Vermont	554	614	914	921	1,012	1,1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	1,264	1,480	1,915	2,104	2,139	2,117	2,1[illegible]	2,071	[illegible]	[illegible]
Rhode Island	108	139	210	215	212	2[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	601	742	923	1,[illegible]	1,024	1,1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	5,840	9,709	13,838	19,161	20,709	21,980	22,293	22,009	21,[illegible]	21,[illegible]
New York	2,682	3,928	5,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	560	1,125	1,984	2,047	2,2[illegible]	2,2[illegible]	2,3[illegible]	2,302	[illegible]	[illegible]
Pennsylvania	2,598	4,656	6,191	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	5,978	7,349	9,789	16,270	25,362	29,795	32,390	31,9[illegible]	31,[illegible]	31,044
Delaware	127	197	275	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
District of Columbia	(1)	(1)	(1)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	386	671	1,040	1,2[illegible]	1,[illegible]	1,6[illegible]	1,6[illegible]	1,667	[illegible]	[illegible]
Virginia	1,3[illegible]	1,4[illegible]	1,8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	3[illegible]	3[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	937	1,178	1,4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	973	1,179	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	1,4[illegible]	1,9[illegible]	2,4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	6[illegible]	4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	9,553	14,701	25,109	38,924	41,007	44,929	44,[illegible]	43,[illegible]	42,[illegible]	42,[illegible]
Ohio	2,946	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	2,7[illegible]	4,8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	779	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	1,472	8,046	19,094	30,[illegible]	[illegible]	49,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Central	3,392	4,616	6,343	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	840	1,417	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain		1,406	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	22	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Source: [illegible]

No. 391. RAILWAY MILEAGE OWNED AND OPERATED

[illegible]

Year	Owned	Operated	Year	Owned	Operated	Year	Owned	Operated
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 392. MILEAGE OPERATED AND EQUIPMENT [illegible] CARRIERS

[illegible]

Year ended Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Average gross revenue per ton of freight
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 393.—MILEAGE OF ROAD AND TRACKS OPERATED: CLASS I CARRIERS, BY DISTRICTS

NOTE.—Figures include some mileage in Canada operated by United States companies as follows: 1916, 2,097 miles; 1920, 1,949 miles; 1925, 3,087 miles; 1929, 2,893 miles; 1930, 2,898 miles consisting of 1,716 miles of road, 501 miles of second main track, 70 miles of industrial tracks, and 611 miles of yard track and sidings. Figures also include some industrial tracks as follows: 1925, 20,407 miles; 1929, 21,701 miles; 1930, 21,6[illegible] miles.

District and year ended Dec. 31	Total, all tracks	Road (first main track)	Second main track	Third main track	Fourth and other main tracks	Yard track and sidings	Electrified mileage: Total track	Electrified mileage: Road (first main track)	Electrified mileage: Other main tracks	Electrified mileage: Yard track and sidings
All districts:										
1916	364,137	231,674	29,223	2,716	2,190	98,334	(1)	(1)	(1)	(1)
1920	377,379	235,234	31,512	2,936	2,289	105,408	3,132	1,449	900	[illegible]
1925	391,539	236,848	35,200	3,111	2,508	113,874	[2] 3,598	[2] 1,674	972	[illegible]
1929	406,453	242,015	36,721	3,207	2,628	121,882	4,914	2,[illegible]	1,250	1,[illegible]
1930	407,989	242,391	36,755	3,239	2,560	123,024	5,0[illegible]	2,[illegible]	1,432	1,[illegible]
Eastern district:										
1916	120,110	59,175	16,666	2,408	1,805	40,066	(1)	(1)	(1)	(1)
1929	130,687	60,362	18,621	2,743	2,094	46,677	2,842	1,098	[illegible]	[illegible]
1930	128,697	60,014	18,335	2,762	2,084	46,502	3,173	1,[illegible]	1,1[illegible]	[illegible]
Southern district:										
1916	62,289	42,753	3,726	43	173	15,595	(1)	(1)	(1)	(1)
1929	72,204	45,738	5,698	127	336	21,307	657	270	181	[illegible]
1930	74,346	46,087	5,904	144	329	21,882	657	270	18[illegible]	[illegible]
Western district:										
1916	181,638	129,746	8,832	265	212	42,583	(1)	(1)	(1)	(1)
1929	202,672	135,895	12,404	337	218	53,818	1,415	1,094	92	[illegible]
1930	206,956	136,290	12,516	333	227	54,560	1,[illegible]	[illegible]	[illegible]	[illegible]

[1] Data not available.
[2] Does not include 43 miles of electric street railways operated by Boston & Maine R. R.

No. 394.—RAILWAY EQUIPMENT INSTALLED AND RETIRED FROM SERVICE: CLASS I CARRIERS

NOTE.—"Installed" includes new and used equipment purchased, equipment leased from [illegible] return to service of equipment that was leased to others, equipment rebuilt or converted, and [illegible] cept locomotives) transferred from one class of service to another. "Retired" includes equipment permanently withdrawn from transportation service, equipment leased to others, the return of leased equipment to the owning companies; equipment rebuilt or converted, and units (except locomotives) transferred from one class of service to another.

Year ended—	Locomotives: Number installed	Locomotives: Number retired	Freight train cars: Number installed	Freight train cars: Number retired	Passenger train cars: Number installed	Passenger train cars: Number retired
June 30, 1908	[illegible]	1,140	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	1,333	67,9[illegible]	[illegible]	[illegible]	[illegible]
1910	3,0[illegible]	[illegible]	134,[illegible]	[illegible]	[illegible]	[illegible]
1911	3,[illegible]	1,6[illegible]	125,[illegible]	[illegible]	4,2[illegible]	[illegible]
1912	2,[illegible]	1,[illegible]	97,[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dec. 31, 1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	1,017	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source of Tables [illegible] Interstate Commerce Commission.

No. 395. – RAILWAY EQUIPMENT IN SERVICE, ALL REPORTING COMPANIES

[illegible] All reporting companies include switching and terminal but not circular and unofficial lines. Data for tractive power and capacity of cars exclude switching roads beginning with 1910 and smaller roads during recent years; they would not be materially different if all carriers were included. The large number of cars owned by private car lines is not included.

Year	Locomotives: Total number	Locomotives: Steam: Number	Locomotives: Steam: Tractive power: Aggregate (1,000 lbs.)	Locomotives: Steam: Tractive power: Average (lbs.)	Locomotives: Electric: number	Freight train cars: Total number	Freight train cars: Capacity: Aggregate (1,000 tons)	Freight train cars: Capacity: Average (tons)	Passenger train cars
[illegible]	[illegible]					[illegible]			[illegible]
[illegible]	[illegible]					[illegible]			34,713
[illegible]	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	60,715
1910	[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	67,170
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Includes caboose cars. [illegible] Class I and Class II roads. [illegible] Class I roads.

No. 396. – CLASSIFICATION OF RAILWAY CARS IN SERVICE

[illegible] owned by [illegible] railway car lines are not included.

	1910	1915	1920	1925	1930	[illegible]	[illegible]	[illegible]	[illegible]
Freight cars	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Passenger train cars	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Data not available. [illegible] Includes cars interchanged with baggage and express.

No. 397.—FREIGHT-CAR PERFORMANCE AND EQUIPMENT CONDITION

NOTE.—Data relate to Class I carriers. Yearly averages for 1920 to 1926 are as follows: Freight-car miles per car-day, 1920, 25.1; 1921, 22.4; 1922, 23.5; 1923, 27.8; 1924, 26.8; 1925, 28.5, 1926, 30.4. percentage of unserviceable freight cars, 1920, 7.0; 1921, 13.1; 1922, 12.8; 1923, 8.0; 1924, 7.5; 1925, 7.7; 1926, 6.5; percentage of unserviceable locomotives, 1920, 24.5; 1921, 23.7; 1922, 24.9, 1923, 21.4; 1924, 18.7, 1925, 17.8, 1926, 16.6

Month	Freight-car miles per car day					Percentage of unserviceable freight cars					Percentage of unserviceable locomotives (freight and passenger)				
	1927	1928	1929	1930	1931	1927	1928	1929	1930	1931	1927	1928	1929	1930	1931
Yearly average	30.3	31.2	32.3	28.7	25.7	5.9	6.2	6.0	6.2	7.9	18.2	18.3	18.5	17.4	20.4
January	28.5	27.6	29.5	24.2	28.2	5.6	5.8	6.0	5.4	6.7	16.6	16.6	16.9	[illegible]	[illegible]
February	30.4	29.8	32.3	30.0	30.6	5.7	5.9	6.2	5.5	6.9	16.5	16.6	16.9	17.1	[illegible]
March	30.9	30.9	32.3	29.9	28.9	5.6	6.0	6.2	5.5	7.2	17.0	16.6	17.0	17.2	[illegible]
April	29.5	29.9	32.0	29.6	29.6	5.6	6.2	6.2	5.7	7.4	16.9	16.7	16.9	17.2	[illegible]
May	30.2	31.1	32.9	29.4	29.4	5.9	6.5	6.3	5.9	7.6	16.6	16.6	16.2	16.9	20.4
June	30.0	30.2	32.4	28.3	28.3	6.1	6.3	6.2	6.1	7.8	16.4	16.1	15.9	17.0	[illegible]
July	29.1	30.3	32.0	28.2	28.2	6.2	6.4	6.3	6.3	8.1	15.8	16.1	15.8	17.0	[illegible]
August	30.9	32.1	33.5	28.9	28.9	6.3	6.5	6.0	6.5	8.3	15.8	16.1	15.8	17.1	[illegible]
September	32.6	33.8	34.2	29.9	29.9	6.0	6.5	6.0	6.6	8.6	15.3	16.0	15.9	17.3	[illegible]
October	34.7	36.2	35.3	31.5	31.5	5.9	6.2	5.7	6.8	8.8	15.5	16.2	16.0	17.8	[illegible]
November	30.2	33.2	32.4	27.5	27.6	5.9	6.1	5.6	7.0	8.9	16.7	16.6	16.4	18.5	[illegible]
December	26.9	29.5	28.2	22.7	23.7	5.9	5.9	5.4	6.7	8.9	15.6	16.4	16.2	18.0	[illegible]

Source: Bureau of Railway Economics

No. 398.—RECEIVERSHIPS OF RAILWAYS

Year (calendar, except as noted)	Under receivership end of year [1]		Placed under receivership			Year (calendar, except as noted)	Under receivership end of year [1]		Placed under receivership		
	Number	Mileage operated	Number	Miles	Stocks and bonds (1,000 dollars)		Number	Mileage operated	Number	Miles	Stocks and bonds (1,000 dollars)
1881			5	110	3,742	1908	[illegible]	[illegible]	24	[illegible]	[illegible]
1882			12	912	[illegible]	1909	44	[illegible]	5	[illegible]	[illegible]
1883			11	1,[illegible]	[illegible]	1910	[illegible]	[illegible]	7	[illegible]	[illegible]
1884			37	11,035	714,735						
1885			44	[illegible]	[illegible]	1911	49	[illegible]	[illegible]	[illegible]	[illegible]
						1912	44	[illegible]	[illegible]	[illegible]	[illegible]
1886			11	1,799	70,346	1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1887			[illegible]	1,066	[illegible]	1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1888			22	3,270	168,816	1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1889			22	3,[illegible]	[illegible]						
1890			26	2,953	105,107	1916	[illegible]	[illegible]		[illegible]	[illegible]
						1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891			[illegible]	[illegible]	[illegible]	1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1892			36	10,[illegible]	[illegible]	1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1893			74	29,340	1,[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1894	192	[illegible]	38	7,025	[illegible]						
1895	199	[illegible]	41	[illegible]	[illegible]	1921	[illegible]	[illegible]	4	[illegible]	[illegible]
						1922	[illegible]	[illegible]	12	[illegible]	[illegible]
1896	151	[illegible]	34	[illegible]	[illegible]	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	128	[illegible]	18	1,537	[illegible]	1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	94	[illegible]	18	2,[illegible]	[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	71	[illegible]	10	1,019	[illegible]						
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
						1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	4	[illegible]	[illegible]	1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
1906	4	[illegible]	6	204	[illegible]						
1907	[illegible]	[illegible]	7	417	18,[illegible]						

[1] Data relate to June 30 prior to 1916, Dec. 31 thereafter

[2] Data not available

Sources: [illegible] Commission, Interstate Commerce Commission, others, The Railway Age, Bureau

No. 399.– EMPLOYEES OF RAILWAYS: NUMBER AND COMPENSATION[1]

All operating carriers

Year ended	Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation Per hour[2]	Average compensation Per year
[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	1,017,633	[illegible]	[illegible]	[illegible]
[illegible]	1,051,100	[illegible]	[illegible]	[illegible]
[illegible]	1,100,315	[illegible]	[illegible]	[illegible]
[illegible]	1,112,537	[illegible]	[illegible]	[illegible]
[illegible]	1,300,121	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

All operating carriers

Year ended	Average number of employees	Total yearly compensation (1,000 dollars)	Average compensation Per hour[2]	Average compensation Per year
June 30				
1909	1,639,275	1,055,639		643
1909	1,302,821	900,326		690
1910	1,600,630	1,163,725		673
1911	1,600,980	1,200,046		750
1912	1,710,300	1,252,100		730
1913	1,815,230	1,371,631		757
1914	1,710,306	1,301,117		760
1916	1,654,075	1,401,958	$0.306	840
Dec. 31				
1916	1,700,914	1,905,961	.275	900

Class I carriers

[illegible]	All operating carriers Average number of employees	Average number of employees	Total hours (thousands)	Total yearly compensation (1,000 dollars)	Average hours per employee	Average compensation Per hour[2]	Average compensation Per year
[illegible]	1,700,914	1,647,197	3,196,791	1,000,176	1,941.9	$0.303	$1,002
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,004
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,010
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,020
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,020
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,017
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,013
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,077
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,700
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,700
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] beginning 1910. Class III carriers are excluded in 1911 [illegible] the comparability of the figures. Information for 1911 [illegible] shown.

[illegible] reports.

[illegible]

No. 400. EMPLOYEES AND THEIR COMPENSATION (Class I Carriers)

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1910	1911	1920	1921	1920	1921	1920	1921
[illegible] employees on [illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Laborers [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 400.—Employees and Their Compensation: Class I Carriers—Con.

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour, straight time (dollars)		Average per month total compensation (dollars)	
	1930	1931	1930	1931	1930	1931	1930	1931
Executives, officials, and staff assistants	16,[illegible]	15,[illegible]	96,[illegible]	88,[illegible]			[illegible]	[illegible]
Daily basis	*16,[illegible]*	*15,[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	[illegible]	[illegible]
Executives, general officers, and assistants	7,[illegible]	7,[illegible]	57,[illegible]	55,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Division officers and assistants	8,[illegible]	7,[illegible]	37,[illegible]	33,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Professional, clerical, and general	204,[illegible]	[illegible]	[illegible]	391,[illegible]				
Daily basis	*59,[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	[illegible]	[illegible]
Hourly basis	*[illegible]*	*174,[illegible]*	*[illegible]*	*[illegible]*	*.636*	*[illegible]*	[illegible]	[illegible]
Supervisory clerks (major departments)	4,[illegible]	4,[illegible]	14,[illegible]	13,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chief clerks (minor departments)	12,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clerks	141,474	121,131	[illegible]	[illegible]	[illegible]	.672	[illegible]	[illegible]
Mechanical-device operators (office)	7,[illegible]	6,[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stenographers and typists	[illegible]	17,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Telephone-switchboard operators and office assistants	4,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Messengers and office boys	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lieutenants and sergeants of police	2,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Patrolmen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Traffic, advertising, and development agents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Janitors and cleaners	[illegible]	[illegible]	[illegible]	[illegible]	.375	[illegible]	[illegible]	[illegible]
Maintenance of way and structures	[illegible]	[illegible]	[illegible]	[illegible]				
Daily basis	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	[illegible]	[illegible]
Hourly basis	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	[illegible]	[illegible]
Roadmasters and general foremen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bridge and building gang foremen (skilled)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bridge and building carpenters	19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bridge and building painters	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Skilled trades helpers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pumping equipment operators	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gang foremen (extra gang, work train, bridge, and building and signal and telegraph laborers)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gang or section foremen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Laborers (extra gang and work train)	47,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Track and roadway section laborers	179,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maintenance of way laborers (not track and roadway)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General foremen and supervising inspectors (signal, telegraph, etc.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gang foremen (signal and telegraph, skilled trades)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Signalmen and signal maintainers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Assistant signalmen and signal maintainers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Signalmen and signal maintainer helpers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maintenance of equipment and stores	[illegible]	[illegible]	[illegible]	[illegible]				
Daily basis	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	[illegible]	[illegible]
Hourly basis	*[illegible]*	*[illegible]*	*[illegible]*	*[illegible]*	*.646*	*[illegible]*	[illegible]	[illegible]
General foremen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Assistant general and department foremen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gang foremen and leaders (skilled)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Blacksmiths	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boilermakers	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Carmen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical workers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Machinists	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Daily basis

No. 400.—Employees and Their Compensation: Class I Carriers—Con.

Occupation	Average number of employees		Total compensation (1,000 dollars)		Average per hour, straight time (dollars)		Average per month, total compensation (dollars)	
	1930	1931	1930	1931	1930	1931	1930	1931
Maintenance of equipment, etc.—Continued.								
Sheet-metal workers	10,039	8,771	18,819	14,751	0.826	0.824	156	149
Skilled trades helpers	86,276	73,273	120,592	92,166	.564	.562	113	102
Helper apprentices	3,456	2,626	4,650	3,048	.617	.625	107	96
Regular apprentices	9,008	6,790	8,494	5,701	.465	.477	79	70
Gang foremen (laborers (shops, engine houses, power plants, stores)	3,438	2,881	5,615	3,348	.617	.620	136	122
Coach cleaners	11,374	10,231	12,970	11,222	.410	.407	95	91
Laborers	78,456	65,087	80,696	62,302	.410	.408	85	80
Stationary engineers and firemen	6,604	5,967	11,420	10,279	.610	.611	147	144
Transportation (other than train service, engine, and yard)	180,881	139,058	274,000	226,094				
Hourly basis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Monthly basis	[illegible]	139,597	[illegible]	210,7[illegible]	[illegible]	[illegible]	170	169
Train dispatchers and dispatchers' assistants	5,022	4,638	17,034	14,900	1.200	1.254	283	269
Station agents:								
Nontelegraphers—								
Major stations—supervisory	2,436	2,003	7,[illegible]	7,356	[illegible]	[illegible]	259	255
Smaller stations—supervisory	4,326	4,570	10,990	10,130	.842	.847	196	185
Nonsupervisory	2,903	2,945	3,765	3,625	.501	.498	105	105
Telegraphers and telephone operators	18,357	17,094	32,094	31,034	.657	.650	148	145
Other telegraphers and telephoners	12,122	10,343	22,002	18,804	.654	.650	151	152
Telegraphers, telephoners, and towermen	21,792	19,302	44,773	36,252	.699	.690	156	155
Baggage agents and assistants	847	368	1,121	973	.601	.608	148	143
Baggage, parcel-room, and station attendants	7,937	6,850	10,219	8,737	.478	.477	129	126
Gang foremen (freight station, warehouse, grain elevator, and dock labor)	3,330	3,000	5,924	5,251	.679	.679	148	146
Porters, loaders, unloaders, weighers, certifiable-freight inspectors	13,[illegible]	10,922	14,004	12,423	.530	.525	109	95
Watchmen	28,[illegible]	23,163	31,[illegible]	24,[illegible]	.666	.670	98	90
Janitors	5,[illegible]	4,832	6,[illegible]	5,135	.630	.627	96	88
Draw-bridge flagmen and gatemen	19,[illegible]	18,913	19,[illegible]	17,[illegible]	[illegible]	[illegible]	79	77
Transportation (yardmasters, switch tenders, and hostlers)	20,[illegible]	17,[illegible]	67,[illegible]	60,[illegible]				
Hourly basis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	270	[illegible]
Monthly basis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	189	189
Yardmasters and assistants	[illegible]	[illegible]	20,[illegible]	17,[illegible]	[illegible]	[illegible]	270	265
Switch tenders	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	0.647	160	167
Hostlers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	.731	173	[illegible]
Transportation (train and engine service)	[illegible]	943,070	694,000	[illegible]				
Hourly basis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	189
Road passenger conductors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Road freight conductors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Road passenger baggagemen	[illegible]	[illegible]	12,970	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Road passenger brakemen and flagmen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	176	174
Road freight brakemen and flagmen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	172	[illegible]
Road conductors and yard brakemen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Road brakemen and yard engineers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	172	[illegible]
Road passenger engineers and motormen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Road freight engineers and motormen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Road engineers and motormen	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Road passenger firemen and helpers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Road freight firemen and helpers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Road firemen and helpers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] Interstate Commerce Commission [illegible]

No. 401.—CAPITALIZATION OF RAILROADS: ALL REPORTING COMPANIES

NOTE.—All amounts except "per mile of road" in millions of dollars. Switching and terminal companies excluded beginning with 1910; their total capitalization in 1930 was $772,201,956. Figures include both operating and nonoperating railways. The gross figures include considerable amounts of securities held by the companies issuing them as well as larger amounts held by other railway companies.

Year	Total capitalization				Held by railroads		Net capitalization				
	Total	Common stock	Preferred stock	Funded debt	Stock	Funded debt	Total	Per mile of road (dollars)	Stock	Funded debt	Funded debt, per cent of total
June 30, 1890	8,984	3,808	606	4,575	964	443	7,577	...	3,445	4,132	54
1896	10,347	4,202	760	5,385	1,052	396	9,[illegible]		3,910	4,[illegible]	[illegible]
1900	11,491	4,522	1,323	5,645	1,470	473	9,[illegible]		4,375	5,172	54
1905	13,805	5,181	1,374	7,251	2,070	568	11,167		4,685	6,483	[illegible]
1910	18,417	6,710	1,408	10,303	2,556	1,466	14,376	62,819	5,559	8,817	61
Dec. 31, 1916	21,069	7,394	1,455	12,000	2,633	2,054	16,333	66,591	6,416	9,917	60
1917	21,249	7,455	1,448	11,947	2,720	2,129	16,492	66,669	6,583	9,819	[illegible]
1918	20,786	7,249	1,405	11,730	2,358	2,086	16,[illegible]	66,493	6,732	9,722	[illegible]
1919	20,950	7,193	1,408	11,859	2,314	2,096	16,540	67,170	6,[illegible]	9,[illegible]	[illegible]
1920	21,891	7,216	1,498	12,776	2,407	2,400	16,994	68,787	6,707	10,287	60
1921	22,292	7,275	1,500	13,216	2,402	2,407	17,083	69,816	6,673	10,409	[illegible]
1922	22,280	7,307	1,534	13,149	2,380	2,621	17,[illegible]	70,[illegible]	6,751	10,[illegible]	[illegible]
1923	22,830	7,348	1,552	13,930	2,402	2,[illegible]	17,[illegible]	73,417	6,847	10,[illegible]	61
1924	23,636	7,539	1,935	14,162	2,668	2,766	18,202	75,372	6,906	11,[illegible]	[illegible]
1925	23,644	7,602	1,937	14,105	2,654	2,800	18,190	74,460	6,[illegible]	11,[illegible]	[illegible]
1926	23,677	7,560	1,925	14,192	2,654	2,780	18,234	74,[illegible]	6,931	11,[illegible]	62
1927	23,615	7,603	1,980	13,932	2,607	2,571	18,147	73,[illegible]	6,756	11,[illegible]	[illegible]
1928	23,747	7,609	2,034	13,904	2,739	2,677	18,511	75,116	7,094	11,[illegible]	[illegible]
1929	23,983	7,852	2,065	14,065	2,705	2,568	18,[illegible]	75,[illegible]	7,213	11,[illegible]	[illegible]
1930	24,331	8,039	2,074	14,248	2,807	2,[illegible]	19,[illegible]	[illegible]	7,146	11,[illegible]	[illegible]

No. 402.—RAILWAY STOCK OUTSTANDING, DIVIDENDS, AND INTEREST

NOTE.—Data relate to years ending June 30 prior to 1916 and to calendar years thereafter. Nonoperating as well as operating roads are included. Switching and terminal roads are excluded beginning with 1916. Dividend figures throughout cover all classes of roads, but interest figure for 1913 excludes the important Class III roads. The amount of stock shown in the first column is exclusive of stock held by the issuing company, but includes that held by other railway companies.

Year or yearly average	Stock			Dividends			Interest on funded debt
	Actually outstanding (1,000 dollars)	Paying dividends (1,000 dollars)	Per cent paying dividends	Amount declared (1,000 dollars)	Per cent on stock paying dividends	Per cent on all stock outstanding	Per cent on funded debt (1,000 dollars)
1891-1895		1,737,048		94,[illegible]	5.42		241,[illegible]
1896-1900		1,977,342		104,[illegible]	5.27		246,[illegible]
1901-1905	.....	3,505,604		199,[illegible]	5.70		2[illegible],[illegible]
1906		4,526,950	69.74	272,[illegible]	6.03	4.01	322,[illegible]
1907		4,948,776	67.27	298,[illegible]	6.23	4.[illegible]	344,[illegible]
1908	7,[illegible],789	4,843,371	67.00	[illegible]	5.07	[illegible]	[illegible]
1909	7,614,411	4,920,174	64.01	321,[illegible]	6.53	4.18	392,[illegible]
1910	8,010,730	5,412,578	66.71	407,[illegible]	7.50	5.08	3[illegible],[illegible]
1911	8,363,276	5,730,270	67.63	4[illegible],19[illegible]	6.08	5.42	4[illegible]
1912	8,732,447	5,[illegible],280	64.75	4[illegible]	7.17	5.44	4[illegible]
1913	8,[illegible],993	5,[illegible],982	66.[illegible]	[illegible]	6.37	5.[illegible]	4[illegible]
1914	8,[illegible],215	5,[illegible],073	64.[illegible]	[illegible]	7.07	5.[illegible]	4[illegible]
1915	8,633,319	5,219,947	60.41	[illegible]	6.29	[illegible]	4[illegible]
1916	8,755,404	5,430,123	62.02	[illegible]	6.75	5.19	4[illegible]
1917	9,008,797	5,410,774	60.32	[illegible]	6.81	5.26	4[illegible]
1918	8,[illegible],717	[illegible]	[illegible]	[illegible]	6.60	5.[illegible]	4[illegible]
1919	8,[illegible],125	[illegible]	[illegible]	[illegible]	6.33	[illegible]	4[illegible]
1920	8,[illegible]	[illegible]	[illegible]	[illegible]	6.32	5.[illegible]	[illegible]
1921	8,[illegible],921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	8,[illegible],147	5,321,147	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	7.40	[illegible]	[illegible]
1924	8,[illegible],054	6,082,[illegible]	64.97	[illegible]	6.37	[illegible]	[illegible]
1925	9,018,301	6,278,522	69.70	[illegible]	6.52	[illegible]	[illegible]
1926	9,[illegible],272	6,473,[illegible]	69.12	[illegible]	7.32	[illegible]	[illegible]
1927	9,[illegible],491	6,[illegible]	70.25	[illegible]	6.47	[illegible]	[illegible]
1928	9,[illegible]	[illegible]	[illegible]	[illegible]	7.19	5.[illegible]	[illegible]
1929	9,847,111	7,[illegible],285	70.23	[illegible]	7.47	[illegible]	[illegible]
1930	9,[illegible]	7,[illegible],021	[illegible]	[illegible]	7.08	5.92	[illegible]

Source of Tables 401 and 402: Interstate Commerce Commission.

No. 403 RAILWAY SECURITIES ACTUALLY OUTSTANDING

All figures in thousands of dollars. [illegible] actually outstanding reported [illegible] securities [illegible] other than those owning some securities held by or for the [illegible] companies are not included.

| By individual roads listed | Actually outstanding | | |

No. 405.—FREIGHT TRAFFIC: TRAIN AND CAR MOVEMENT

NOTE.—Figures prior to 1916 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads excluded beginning with 1908. The tonnage "per loaded car" for "All roads" is based on revenue tonnage only; and for "Class I roads" on revenue and nonrevenue tonnage, with exception of the "District" figures for 1916–1920. Tons are of 2,000 pounds.

Class and year or yearly average	Train-miles (thousands)	Car-miles (thousands)		Tons of revenue freight		Freight revenue		Average miles per car per day
		Loaded (revenue and nonrevenue)	Empty	Per train	Per loaded car	Per train-mile (dollars)	Per loaded car-mile (cents)	
All roads:								
1891–1895	467,290			194		1.62		
1896–1900	490,723			229		1.76		
1901–1905	519,896	9,981,638	4,330,360	304	17.4	2.35		
1906–1910	608,105	11,784,421	5,234,608	350	19.5	2.72		
1911–1915	608,512	12,309,208	6,109,216	432	20.7	3.19		
1916–1920	617,430	15,444,180	6,994,625	604	25.3	[1] 3.30		
1921–1925	577,844	15,242,111	8,098,522	621	24.6	[1] 3.26		
1926–1930	566,389	17,357,166	10,330,175	700	24.5	[1] 3.67		
1929	568,855	11,300,655	5,202,995	363	19.3	2.79		
1930	535,451	12,351,206	5,408,337	340	19.6	2.66		
1911	626,498	12,858,396	5,822,515	383	19.7	2.90		
1912	612,345	13,098,232	5,767,144	407	20.2	3.02		
1913	[1] 643,841	[1] 14,271,944	[1] 6,130,851	[1] 445	[1] 21.1	[1] 3.26		
1914	607,872	12,698,818	6,531,274	447	21.1	[1] 3.11		
1915	582,004	12,989,535	6,504,287	476	21.1	[1] 3.47	[1] [illegible]	
1916	632,304	15,865,108	6,779,225	532	22.6	[1] 3.08	[1] 16.3	
1917	646,402	15,911,288	6,790,872	566	24.6	[1] 4.27	[1] 17.7	
1918	626,436	14,995,557	7,167,144	621	27.0	[1] 3.33	[1] 22.9	
1919	560,499	14,272,422	6,531,570	623	27.4	[1] 3.14	[1] 24.8	[1] [illegible]
1920	619,507	15,326,778	7,264,316	639	26.7	[1] 3.81	[1] [illegible]	[1] [illegible]
1921	519,817	12,449,086	7,209,192	597	24.6	[1] 3.98	[1] 17.6	[1] [illegible]
1922	544,496	13,926,255	6,798,121	599	24.3	[1] 3.19	[1] [illegible]	[1] [illegible]
1923	631,167	16,374,750	8,536,002	632	24.2	[1] 3.19	[1] [illegible]	[1] [illegible]
1924	569,879	15,458,163	8,519,637	634	24.5	[1] 3.22	[1] 27.3	[1] 29.6
1925	602,573	16,836,710	9,314,706	653	24.6	[1] 3.41	[1] [illegible]	[1] [illegible]
1926	622,295	17,779,004	10,154,842	669	25.0	[1] 3.28	[1] 27.0	[1] 30.4
1927	569,435	17,380,777	10,298,061	669	24.6	[1] 3.30	[1] 26.6	[1] 30.1
1928	569,616	17,757,670	10,467,214	706	24.4	[1] 3.27	[1] [illegible]	[1] [illegible]
1929	568,343	18,169,092	10,808,302	718	24.7	[1] 3.36	[1] [illegible]	[1] [illegible]
1930	523,255	15,709,284	9,905,41[illegible]	699	24.1	[1] 3.26	[illegible]	[illegible]
Class I roads, total:								
1916–1920	606,422	15,156,421	6,836,994	613	24.6	[illegible]	[illegible]	
1921–1925	567,246	14,998,045	8,032,991	639	24.1	[illegible]	[illegible]	[illegible]
1926–1930	576,684	17,282,995	10,297,375	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	579,809	17,653,240	10,423,566	718	24.6	[illegible]	[illegible]	[illegible]
1929	569,319	18,084,276	10,747,605	720	24.7	[illegible]	[illegible]	[illegible]
1930	515,131	15,637,774	9,858,081	711	24.6	[illegible]	[illegible]	[illegible]
1931	464,198	13,225,236	8,540,002	686	25.7	7.00	24.6	[illegible]
Eastern district:								
1916–1920	244,347	6,512,600	2,038,466	734	28.1	6.05	23.0	
1921–1925	230,560	6,183,774	3,317,411	744	26.8	[illegible]	[illegible]	[illegible]
1926–1930	219,469	6,984,688	4,126,220	818	26.1	[illegible]	[illegible]	[illegible]
1928	217,831	7,052,608	4,170,945	829	27.7	9.02	26.1	[illegible]
1929	222,537	7,343,854	4,335,313	840	26.0	9.21	26.4	[illegible]
1930	190,446	6,225,933	3,808,265	825	27.6	8.91	27.7	[illegible]
1931	165,650	5,244,884	3,374,165	772	28.4	8.22	28.1	[illegible]
Southern district:								
1916–1920	113,122	2,620,391	1,206,698	561	27.0	4.44	19.9	
1921–1925	118,508	2,827,886	1,614,388	532	29.3	4.17	20.1	[illegible]
1926–1930	122,015	3,314,118	2,127,653	539	30.5	4.45	25.3	[illegible]
1928	120,970	3,384,243	2,165,551	536	30.1	4.62	25.1	[illegible]
1929	121,007	3,380,204	2,144,137	532	30.3	4.79	25.1	[illegible]
1930	109,747	2,983,946	2,040,440	539	30.5	4.57	24.9	[illegible]
1931	99,569	2,584,653	1,748,445	499	30.9	4.22	24.2	[illegible]
Western district:								
1916–1920	244,968	6,023,340	2,530,719	710	22.2	3.60	21.7	
1921–1925	228,277	5,986,385	3,100,894	731	24.3	4.20	20.9	[illegible]
1926–1930	234,201	6,982,914	4,014,202	806	24.0	[illegible]	[illegible]	[illegible]
1928	240,009	7,216,387	4,147,402	817	23.9	7.17	24.0	[illegible]
1929	243,775	7,360,221	4,268,194	816	24.1	7.15	24.9	[illegible]
1930	215,938	6,447,885	3,997,196	802	23.8	6.92	24.4	[illegible]
1931	197,984	5,436,699	3,420,402	767	23.1	6.37	23.3	[illegible]

[1] Data available for Class I roads only.

[illegible] Interstate Commerce Commission.

Source: Interstate Commerce Commission.

No. 406. FREIGHT TRAFFIC: TONNAGE AND REVENUE

NOTE: Figures before 1916 relate to years ended June 30, thereafter to calendar years. Switching and terminal roads excluded beginning with 1916. For certain principal roads for fiscal years, 1908 to 1915, see Table 416. [illegible] Tons are of 2,000 pounds.

Class and group; yearly average	Tons of revenue freight carried (thousands): Originated	Tons of revenue freight carried (thousands): Total	Tons carried 1 mile (millions): Revenue freight	Tons carried 1 mile (millions): Revenue and nonrevenue	Revenue ton-miles per mile of road	Average haul, revenue freight (miles): System	Average haul, revenue freight (miles): Individual road	Freight revenue: Amount ($1,000 dollars)	Freight revenue: Per ton-mile (cents)
All roads									
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 407.—REVENUE AND TRAFFIC BY MONTHS: Class I Carriers

Note.—Except at times of general revisions in freight rate changes in freight revenue are closely parallel to those of ton-mileage. Data, except as indicated, include Class I switching and terminal companies.

Year	Average	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
TOTAL OPERATING REVENUES (millions of dollars)													
1910[1]	234.7	209.1	200.7	235.7	221.9	232.[illegible]	2[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]	[illegible]
1911	231.2	211.6	19[illegible].0	22[illegible]	214.9	22[illegible]	22[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	249.8	209.2	210.1	235.8	219.2	242.3	242.9	[illegible]	[illegible]	27[illegible]	[illegible]	[illegible]	[illegible]
1913	4[illegible].9	247.0	229.9	24[illegible].9	242.3	262.1	258.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	244.0	241.3	207.1	247.5	235.4	2[illegible].7	249.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	2[illegible].6	214.1	205.1	231.5	231.0	237.9	249.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	302.1	260.9	252.8	290.2	282.0	301.0	300.0	303.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	337.4	300.8	295.4	317.1	319.3	34[illegible].9	349.7	34[illegible].4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	410.5	28[illegible].4	290.0	466.4	371.6	379.0	39[illegible].2	47[illegible].4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	432.0	307.2	352.4	377.4	389.5	411.9	42[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	519.0	501.8	424.6	460.2	402.3	47[illegible].6	494.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	464.2	470.4	40[illegible].5	450.0	4[illegible].4	444.9	461.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	46[illegible].3	39[illegible].8	401.6	475.2	417.1	44[illegible].4	474.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	523.9	502.5	446.9	535.8	523.3	54[illegible].1	541.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	499.0	460.0	479.8	50[illegible].4	475.2	477.5	46[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	515.6	48[illegible].0	45[illegible].2	49[illegible].7	47[illegible].7	48[illegible].0	50[illegible].0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	538.8	481.4	460.8	531.5	501.5	51[illegible].0	541.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	517.6	48[illegible].6	46[illegible].6	531.6	49[illegible].9	51[illegible]	517.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	51[illegible].7	47[illegible].2	47[illegible].8	50[illegible].1	47[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	52[illegible].9	48[illegible].5	47[illegible].2	51[illegible].6	51[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	44[illegible].3	45[illegible].7	4[illegible].1	45[illegible].0	47[illegible].2	46[illegible].3	41[illegible].0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	35[illegible].0	30[illegible].9	33[illegible].6	37[illegible].1	3[illegible].7	3[illegible].0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FREIGHT REVENUE (millions of dollars)													
1914	166.0	17[illegible].1	140.9	174.[illegible]	160.2	159.0	164.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	178.9	147.2	14[illegible].3	163.4	161.9	16[illegible].3	16[illegible].8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	214.6	18[illegible].9	191.1	212.3	202.7	217.9	2[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	23[illegible].1	211.7	18[illegible].1	227.3	227.9	25[illegible].9	247.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	2[illegible].2	18[illegible].8	19[illegible].6	2[illegible].9	2[illegible].2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	29[illegible].3	27[illegible].4	2[illegible].3	23[illegible].0	26[illegible].7	29[illegible].7	29[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	3[illegible].6	[illegible]	2[illegible].2	32[illegible].1	2[illegible].8	31[illegible].1	3[illegible].3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	327.2	32[illegible].9	2[illegible].2	32[illegible].8	3[illegible].8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	3[illegible].1	27[illegible].1	2[illegible].6	32[illegible].1	2[illegible].9	3[illegible].1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	38[illegible].5	3[illegible].0	3[illegible].8	39[illegible].8	38[illegible].3	40[illegible].5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	362.4	3[illegible].4	3[illegible].7	37[illegible].7	342.9	3[illegible].8	323.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	37[illegible].4	32[illegible].9	3[illegible].9	[illegible].8	347.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	40[illegible].7	347.8	340.8	40[illegible].0	37[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	38[illegible].5	3[illegible].1	[illegible]	40[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	40[illegible].6	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	34[illegible].7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
PASSENGER REVENUE													
19[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
19[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
FREIGHT TON-MILE													
19[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
191[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
192[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Re[illegible]

[2] Fr[illegible]

Source: [illegible]

No. 408. PASSENGERS CARRIED AND PASSENGER REVENUE

NOTE.—Figures relate to years ended June 30 prior to 1916, to calendar years thereafter. Passenger service revenue per train-mile includes revenue from mail, express, etc., but average revenue per passenger-mile is computed only from revenue from passengers themselves.

Class and year or period average	Passengers carried (thousands)	Passengers carried 1 mile (millions)	Average journey per passenger (miles)	Passenger train-miles (thousands)	Passenger train car-miles (thousands)	Passenger revenue (thousand dollars)	Passenger service train revenue per train-mile	Revenue per passenger per mile (cts.)	Average passengers per train
All roads									
1901–1905	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1906–1909	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
1911–1915	1,018,[illegible]	[illegible]	[illegible]	[illegible]	1,294,[illegible]	[illegible]	1.13	1.99	[illegible]
1916–1920	1,152,[illegible]	[illegible]	[illegible]	[illegible]	1,616,[illegible]	1,921,[illegible]	2.13	2.00	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,601,[illegible]	1,112,[illegible]	2.07	2.02	[illegible]
1921–1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.15	2.0[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	1.12	2.01	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	1.16	2.01	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	1.18	1.9[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	1.20	2.00	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	1.3[illegible]	2.01	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1.2[illegible]	1.94	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1.2[illegible]	1.91	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1.30	1.94	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1.11	1.97	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1.29	1.99	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.0[illegible]	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1.34	1.99	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1.31	1.99	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1.44	2.03	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1.[illegible]	2.10	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.12	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.15	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	2.7[illegible]	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1.[illegible]	2.10	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.01	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.99	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.94	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.94	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.20	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Class I roads									
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.01	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.0[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	2.01	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]			[illegible]	[illegible]
Eastern district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western district									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 409.—REVENUES, EXPENSES, AND INCOME OF OPERATING COMPANIES

NOTE.—Data relate to years ended June 30 prior to 1916, [illegible] thereafter calculating net revenue and net operating income [illegible] Table 411, [illegible] being all terminal companies are excluded beginning with 1916. [illegible] 1890 to 1900, see Table 411, p. [illegible]

Class and year or yearly average	Average miles of line (first track operated)	Income account items (thousands of dollars): Operating revenues	Operating expenses	Net revenue from operations	Tax accruals	Net railway operating income	Operating revenue	Net revenue	Per cent of [illegible]	Per cent of [illegible]
All roads:										
1891-1895	169,[illegible]	1,127,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82,[illegible]	[illegible]	[illegible]
1896-1900	188,[illegible]	1,264,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]
1901-1905	208,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906-1910	229,[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-1915	246,[illegible]	3,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916-1920	256,[illegible]	6,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]
1921-1925	257,[illegible]	6,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	195,[illegible]	1,[illegible]	1,030,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	200,[illegible]	1,[illegible]	1,116,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	212,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	216,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	222,340	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	232,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	236,[illegible]	2,812,142	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	243,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	246,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	242,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	254,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	256,[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	257,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	257,[illegible]	5,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	259,[illegible]	6,310,151	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	5,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	257,[illegible]	5,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Class I roads										
1921-1925	[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	6,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eastern district										
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern district										
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western district										
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Class I and [illegible] roads.

SOURCE: Interstate [illegible]

No. 410.- FREIGHT TRAFFIC: TONNAGE AND REVENUE, 1890 TO 1900

NOTE.—Includes switching and terminal companies. Further data for freight traffic are presented in Table [illegible], p. [illegible]. Tons are of 2,000 pounds.

Year ended June 30—	Total tons of revenue freight carried (thousands)	Tons of revenue freight carried 1 mile (million tons)	Freight revenue: Amount (1,000 dollars)	Freight revenue: Per ton-mile (cents)	Year ended June 30—	Total tons of revenue freight carried (thousands)	Tons of revenue freight carried 1 mile (million tons)	Freight revenue: Amount (1,000 dollars)	Freight revenue: Per ton-mile (cents)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Interstate Commerce Commission.

No. 411. REVENUES AND EXPENSES OF OPERATING COMPANIES, 1890 TO 1900

NOTE.—Includes switching and terminal companies. Further data for revenues and expenses are presented in Table [illegible], p. [illegible].

Year ended June 30	Average miles of line (first track) operated	Operating revenues (1,000 dollars)	Operating expenses (1,000 dollars)	Per cent operating expenses of revenues	Year ended June 30	Average miles of line (first track) operated	Operating revenues (1,000 dollars)	Operating expenses (1,000 dollars)	Per cent operating expenses of revenues
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Interstate Commerce Commission.

No. 412. OPERATING REVENUES AND EXPENSES OF ALL CLASSES OF RAILWAYS

Class	1900: Operating revenues: Amount (1,000 dollars)	1900: Operating revenues: Per cent of grand total	1900: Operating expenses: Amount (1,000 dollars)	1900: Operating expenses: Per cent of grand total	1900: Operating revenues: Amount (1,000 dollars)	1900: Operating revenues: Per cent of grand total	1900: Operating expenses: Amount (1,000 dollars)	1900: Operating expenses: Per cent of grand total
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and terminal companies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Interstate Commerce Commission.

No. 413.—INCOME ACCOUNT OF CLASS I CARRIERS: OPERATING ROADS

NOTE.—All figures in thousands of dollars. Switching and terminal companies are excluded.

Item	1916–1920 (average)	1921–1926 (average)	1926–1930 (average)	1928	1929	1930	1931 [1]
Revenues	4,768,000	5,861,888	6,608,330	6,111,736	6,370,881	5,861,197	4,188,303
Freight	3,336,480	4,277,134	4,600,341	4,060,456	4,515,468	4,075,698	3,254,[illegible]
Passenger	1,005,690	1,100,603	903,748	901,019	872,406	728,[illegible]	[illegible]
Mail	76,508	94,989	111,867	104,185	151,045	111,450	[illegible]
Express	118,983	137,906	139,570	142,540	146,191	114,604	[illegible]
All other transportation	92,041	129,978	136,665	140,011	139,551	114,[illegible]	[illegible]
All other	133,387	141,486	146,128	143,245	152,300	131,[illegible]	[illegible]
Expenses	3,979,220	4,568,485	4,691,930	4,487,909	4,568,000	3,668,980	3,239,781
Maintenance, way, etc.	663,681	781,577	836,426	837,906	855,255	705,471	[illegible]
Maintenance, equipment	1,040,185	1,297,902	1,178,232	1,166,942	1,202,912	1,019,365	[illegible]
Traffic	50,749	93,919	123,618	125,008	130,158	127,934	[illegible]
Transportation	1,947,814	2,194,258	2,054,865	2,067,141	2,072,043	1,841,728	1,543,[illegible]
All other	167,791	215,769	238,148	246,908	245,588	208,631	[illegible]
Net revenue from railway operations	883,819	1,293,431	1,616,640	1,643,741	1,773,469	1,350,208	948,794
Deduct—							
Tax accruals	219,774	321,536	379,941	389,432	365,693	346,554	[illegible]
Uncollectible revenues	868	1,985	1,427	1,579	1,163	1,040	[illegible]
Equipment rents	75,647	67,459	91,796	92,815	95,417	99,736	99,[illegible]
Joint facility rents	20,543	23,742	28,583	27,351	28,504	32,030	[illegible]
Net railway operating income	616,987	898,500	1,114,903	1,172,604	1,281,690	868,879	519,909

Item	Eastern district 1929	Eastern district 1930	Eastern district 1931 [1]	Southern district 1929	Southern district 1930	Southern district 1931	Western district 1929	Western district 1930	Western district 1931
Revenues	2,840,498	2,309,498	1,698,498	1,046,451	901,354	730,230	2,398,082	2,019,165	1,360,905
Freight	2,096,611	1,733,361	1,308,501	851,042	744,075	619,340	1,867,786	1,[illegible]	[illegible]
Passenger	467,229	403,757	317,190	118,804	93,916	68,331	200,483	230,417	[illegible]
Mail	61,917	42,603	40,847	22,980	18,[illegible]	17,079	68,500	40,376	[illegible]
Express	68,025	51,430	37,093	22,486	16,[illegible]	13,070	57,690	48,345	[illegible]
All other transportation	[illegible]	64,760	54,808	13,123	11,327	[illegible]	71,416	42,[illegible]	[illegible]
All other	71,634	64,589	50,043	18,016	16,[illegible]	14,922	62,728	51,[illegible]	[illegible]
Expenses	2,070,313	1,793,637	1,406,710	768,737	692,529	564,600	1,607,980	1,474,780	1,198,411
Maintenance, way, etc.	[illegible]	[illegible]	[illegible]	148,797	12[illegible]	[illegible]	346,683	[illegible]	[illegible]
Maintenance, equipment	[illegible]	474,843	373,475	211,[illegible]	[illegible]	[illegible]	430,350	365,[illegible]	[illegible]
Traffic	49,864	48,989	43,[illegible]	23,741	[illegible]	[illegible]	76,561	55,[illegible]	[illegible]
Transportation	981,071	864,364	725,979	320,[illegible]	297,[illegible]	[illegible]	714,591	679,719	[illegible]
All other	[illegible]	106,[illegible]	97,605	37,941	[illegible]	[illegible]	99,121	93,029	[illegible]
Net revenue from railway operations	770,115	508,843	401,730	297,714	220,025	176,176	791,036	544,669	392,394
Deduct									
Tax accruals	[illegible]	142,601	125,[illegible]	72,911	63,177	[illegible]	[illegible]	14,[illegible]	[illegible]
Uncollectible revenue	[illegible]	443	138	[illegible]	[illegible]	[illegible]	443	[illegible]	[illegible]
Equipment rents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Joint facility rents	[illegible]	[illegible]	[illegible]	2,444	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]
Net railway operating income	541,323	356,612	268,146	225,951	170,[illegible]	109,93	404,482	341,[illegible]	208,944

[1] Water lines [illegible] allocated to the several [illegible] All other [illegible] three years.
[2] Add

Source: Interstate Commerce Commission.

No. 414.—TAXES AND SPECIAL ASSESSMENTS OF CLASS I CARRIERS, BY STATES

NOTE.—Data for 1910 relate to [illegible] to calendar years, and for all years exclude switching and terminal companies and [illegible] non-operating subsidiaries. Data for 1910 include also Class II and Class III and [illegible] Class II. Total railroad taxes, federal and state, in 1930, by classes were as follows: Class I and its subsidiaries, $[illegible] (including $[illegible] [illegible]), $1,647 Mexican, and $[illegible] not distributed by states; Class II and subsidiaries, $4,[illegible], Class III and subsidiaries, $[illegible], switching and terminal companies, $[illegible]; grand total, $[illegible].

State	Amount (thousands of dollars)						Per mile of line (dollars)			
	1910	1916	1920	1925	1929	1930	1910	1920	1925	1930
Total	108,736	108,475	202,731	330,970	307,336	340,307		1,900	1,600	1,510
United States (not apportioned to states)	4,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	..	[illegible]	201	17[illegible]
New England										
Maine	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Hampshire	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	302	300
Massachusetts	3,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	3,[illegible]	[illegible]
Connecticut	1,[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	2,[illegible]	1,[illegible]
Middle Atlantic:										
New York	[illegible]	[illegible]	[illegible]	22,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]
New Jersey	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]
South Atlantic										
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	911	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Interstate Commerce Commission.

No. 415.—REVENUE FREIGHT CARRIED, BY COMMODITY GROUPS

NOTE.—All figures in thousands of tons of 2,000 pounds. Data relate to years ended June 30 prior to 1916, to calendar years thereafter. Switching and terminal roads excluded beginning with 1908. Figures for 1911 to 1916 inclusive, exclude Class III roads but this affects the comparability very slightly, these after freight is both Class II and Class III, thereby reducing the grand total about 6 per cent. Nonrevenue 1916 exclude excluded; this is a large item in the case of a few commodities, notably coal.

Class of road and year or yearly average	Total	Products of agriculture	Animals and products	Products of mines: Coal and coke	Products of mines: Other	Products of forests	Manufactures and miscellaneous: Carload shipments	Manufactures and miscellaneous: Less than carload
I. REVENUE FREIGHT ORIGINATED								
All roads:								
1901–1905	[1] 691,121	59,408	16,604	237,753	85,803	72,788	119,797	27,970
1906–1910	[1] 920,255	73,864	20,000	324,292	147,864	98,879	182,235	33,991
1911–1915 [2]	[1] 1,053,048	99,095	25,731	382,948	192,056	101,143	181,197	41,314
1916 [2]	[1] 1,288,081	116,867	31,294	461,008	275,543	111,850	228,849	54,631
Class I:								
1916	[1] 1,203,367	113,635	30,473	429,781	240,542	93,619	231,038	52,917
1917	1,264,016	104,629	31,858	481,632	271,021	100,836	280,289	53,786
1918	1,203,344	116,051	35,777	500,749	234,027	97,256	228,057	53,307
1919	1,096,[illegible]	115,033	35,494	360,072	190,879	94,078	210,246	51,302
1920	1,255,421	110,840	28,585	460,344	222,810	100,766	251,994	53,202
1921	940,183	114,069	24,283	378,230	135,050	76,419	172,109	41,992
1922	1,023,745	111,787	28,280	351,846	181,[illegible]	89,080	230,042	43,229
1923	1,279,030	109,318	30,254	471,854	243,881	115,618	287,787	44,[illegible]
1924	1,187,296	116,587	27,747	414,649	223,083	109,094	276,737	40,[illegible]
1925	1,247,242	109,313	28,324	424,403	253,933	107,391	28[illegible],391	40,[illegible]
1926	1,336,142	111,787	28,243	464,944	270,719	104,851	298,687	38,[illegible]
1927	1,291,611	113,342	28,003	449,821	263,311	99,351	291,054	38,601
1928	1,285,943	118,022	28,634	432,208	264,287	98,737	312,013	38,974
1929	1,329,091	115,343	28,907	450,397	278,482	94,855	330,094	38,[illegible]
1930	1,153,197	110,739	23,129	407,937	234,600	80,370	277,785	30,877
1931	904,148	97,497	21,632	339,536	162,487	63,025	207,386	22,773
Eastern district:								
1929	576,718	20,987	5,853	239,698	81,451	10,531	291,712	17,797
1930	495,974	21,540	5,516	213,128	69,109	8,296	1[illegible],761	14,722
1931	396,210	19,298	5,310	161,337	47,196	[illegible],360	1[illegible],343	11,489
Southern district:								
1929	296,468	14,805	1,837	109,770	35,971	29,656	[illegible]	[illegible]
1930	261,164	14,357	1,689	104,228	35,445	21,160	[illegible]	[illegible]
1931	211,007	12,098	1,474	123,[illegible]	29,147	11,854	[illegible]	[illegible]
Western district:								
1929	456,905	79,511	17,217	52,019	161,080	54,665	91,298	11,168
1930	396,059	74,842	15,924	44,593	130,116	38,921	81,689	[illegible]
1931	296,969	66,141	14,848	34,842	86,151	23,811	64,774	[illegible]
II. TOTAL REVENUE FREIGHT [3]								
All roads:								
1901–1905	[1] 1,396,314	125,334	34,305	419,794	170,474	122,927	[illegible]	51,[illegible]
1906–1910	[1] 1,673,431	150,394	38,769	580,894	255,[illegible]	168,024	316,037	56,277
1911–1915 [2]	[1] 1,881,635	165,232	44,194	712,143	294,699	183,282	356,600	71,347
Class I:								
1916–1920	[1] 1,212,267	225,505	55,199	826,912	349,783	193,436	699,[illegible]	93,[illegible]
1921–1925	2,088,392	221,961	66,053	737,498	316,014	192,256	6[illegible],097	88,[illegible]
1926–1930	2,341,082	221,079	63,054	852,777	7[illegible]	179,554	7[illegible],657	87,[illegible]
1926	2,055,300	223,926	67,021	827,854	414,723	204,700	5[illegible],630	89,228
1927	2,362,630	221,384	66,046	871,[illegible]	418,[illegible]01	192,774	[illegible],643	85,[illegible]
1928	2,301,623	235,340	65,724	838,[illegible]	398,400	187,347	8[illegible],[illegible]	83,[illegible]
1929	2,451,001	228,284	64,759	878,[illegible]	418,797	182,177	64[illegible],191	82,[illegible]
1930	2,083,078	210,971	41,[illegible]	796,[illegible]	349,424	131,604	[illegible]	51,[illegible]
1931	[illegible]	187,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eastern district:								
1929	1,204,927	67,[illegible]	17,[illegible]	570,[illegible]	172,937	67,438	391,11[illegible]	32,[illegible]
1930	1,055,454	63,146	16,[illegible]	492,[illegible]	1[illegible],754	[illegible]	[illegible]	28,[illegible]
1931	813,365	56,[illegible]	16,[illegible]	398,[illegible]	[illegible]	[illegible]	[illegible]	21,[illegible]
Southern district:								
1929	639,575	33,794	1,[illegible]	302,[illegible]	[illegible]	[illegible]	[illegible]	12,61[illegible]
1930	563,374	32,717	1,640	181,[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]
1931	450,709	27,[illegible]	1,34[illegible]	152,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western district:								
1929	[illegible]	121,[illegible]	22,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,[illegible]
1930	[illegible]	115,[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,[illegible]
1931	[illegible]	103,[illegible]	19,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes some undistributed freight. [2] Excluding Class III. [3] Including receipts from connecting lines.
Source: Interstate Commerce Commission.

No. 410. REVENUE FREIGHT CARRIED, BY CLASSES OF COMMODITIES (Class I Carriers)

Note.—Nonrevenue freight is excluded; this is a large item in the case of a few commodities, notably coal. Switching and terminal roads are excluded.

Commodity	Revenue freight originated (thousands of tons of 2,000 pounds)												Total revenue freight carried, 1931 (thousands of tons of 2,000 pounds)	
	U.S. districts								1931					
	1932	1931	1930	1929	1928	1927	1926	1925	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Grand total, carload and l.c.l.	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	211,[illegible]	[illegible]	915,[illegible]	[illegible]
Grand total, carload traffic	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	971,[illegible]	374,717	[illegible]	[illegible]	704,[illegible]	[illegible]
Products of agriculture, total	110,[illegible]	109,[illegible]	111,707	113,[illegible]	110,[illegible]	111,[illegible]	110,[illegible]	97,[illegible]	19,[illegible]	13,[illegible]	68,141	30,[illegible]	37,[illegible]	109,[illegible]
Wheat	28,[illegible]	31,[illegible]	34,[illegible]	34,[illegible]	38,[illegible]	37,[illegible]	38,[illegible]	30,[illegible]	3,[illegible]	[illegible]	22,[illegible]	6,[illegible]	2,[illegible]	29,[illegible]
Corn	12,[illegible]	12,[illegible]	11,[illegible]	11,[illegible]	17,[illegible]	15,[illegible]	13,[illegible]	10,[illegible]	2,[illegible]	1,[illegible]	6,[illegible]	3,[illegible]	1,[illegible]	9,[illegible]
Oats	6,[illegible]	6,[illegible]	6,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]	5,[illegible]	3,[illegible]	1,[illegible]	[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]
Other grain	5,[illegible]	4,[illegible]	4,[illegible]	5,[illegible]	5,[illegible]	4,[illegible]	4,[illegible]	2,[illegible]	[illegible]	91	3,[illegible]	[illegible]	[illegible]	3,[illegible]
Flour and meal	10,[illegible]	9,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	2,[illegible]	[illegible]	6,[illegible]	9,[illegible]	2,[illegible]	9,[illegible]
Cereal foods and other mill products	9,[illegible]	9,[illegible]	9,[illegible]	9,[illegible]	10,[illegible]	10,[illegible]	10,[illegible]	5,[illegible]	3,[illegible]	[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	6,[illegible]
Hay, straw, and alfalfa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,174	[illegible]	[illegible]	1,190	1,[illegible]	[illegible]	1,[illegible]
Leaf tobacco	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	100	[illegible]	20	[illegible]	1,[illegible]	35
Cotton	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	2,[illegible]	71	[illegible]	1,317	[illegible]	1,[illegible]	2,[illegible]
Cottonseed and products, except oil	4,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	19	1,714	1,[illegible]	[illegible]	2,[illegible]	2,[illegible]
Citrus fruits	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	4,[illegible]
Other fresh fruits	3,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	3,[illegible]	3,[illegible]	1,013	1,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]	7,[illegible]
Potatoes, except sweet[1]	4,[illegible]	4,[illegible]	4,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	1,[illegible]	[illegible]	2,[illegible]	4,[illegible]	1,[illegible]	4,[illegible]
Other fresh vegetables	2,[illegible]	2,[illegible]	2,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	3,[illegible]	2,[illegible]	[illegible]	[illegible]	1,[illegible]	3,[illegible]	1,[illegible]	3,[illegible]
Dried fruits and vegetables	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	2,[illegible]
Sugar beets	9,741	9,[illegible]	9,[illegible]	10,[illegible]	8,[illegible]	8,[illegible]	8,[illegible]	8,[illegible]	[illegible]	213	3,[illegible]	[illegible]		3,[illegible]
Other products of agriculture					4,[illegible]	5,[illegible]	5,[illegible]	4,[illegible]	1,[illegible]	[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	3,[illegible]
Animals and products, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31,[illegible]	3,[illegible]	1,[illegible]	14,[illegible]	[illegible]	3,[illegible]	19,[illegible]
Horses and mules	[illegible]	[illegible]	313	341	[illegible]	553	[illegible]	315	[illegible]	[illegible]	200	91	[illegible]	[illegible]
Cattle and calves	9,[illegible]	9,[illegible]	9,[illegible]	8,[illegible]	7,[illegible]	7,[illegible]	6,[illegible]	6,[illegible]	[illegible]	[illegible]	4,[illegible]	1,[illegible]	[illegible]	6,[illegible]
Sheep and goats	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	173	[illegible]	1,[illegible]	[illegible]	[illegible]	1,[illegible]
Hogs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes rutabagas, turnips, etc., prior to 1928.

[1] "Potatoes" prior to 1928.

No. 416. Revenue Freight Carried, by Classes of Commodities: Class I Carriers—Continued

Commodity	Revenue freight originated (thousands of tons of 2,000 pounds)											Total revenue freight carried, 1931 (thousands of tons of 2,000 pounds)		
	All districts								1931					
	1919	1925	1926	1927	1928	1929	1930	1931	Eastern district	Southern district	Western district	Eastern district	Southern district	Western district
Animals and products—Continued														
Fresh meats	2,770	2,904	2,905	2,987	2,935	3,007	2,929	2,923	845	238	1,850	3,920	684	2,198
Other packing-house products	2,[illegible]	2,139	2,022	1,957	2,[illegible]	2,274	1,970	1,433	711	237	485	1,842	903	1,395
Poultry	364	357	400	407	408	417	419	416	69	45	302	726	71	424
Eggs	539	591	644	651	635	[illegible]	612	582	91	37	454	908	98	739
Butter and cheese	425	696	725	747	734	793	807	768	141	29	598	1,169	126	749
Wool	273	263	261	356	304	414	354	398	211	8	189	645	51	297
Hides and leather	1,051	1,026	985	1,010	915	913	847	792	425	74	293	1,255	159	409
Other animals and products	1,540	1,739	1,897	2,049	1,606	1,717	1,680	1,674	924	124	626	1,699	217	948
Products of mines—total	718,154	678,336	737,708	713,[illegible]	696,[illegible]	737,979	648,587	501,[illegible]	298,466	188,804	190,[illegible]	488,694	198,[illegible]	170,[illegible]
Anthracite	78,100	56,280	76,015	72,176	69,897	71,931	71,252	65,673	65,317	93	263	100,801	215	662
Bituminous coal	392,349	346,346	388,716	361,551	346,057	388,339	322,130	283,991	108,881	121,996	53,114	263,426	130,417	62,[illegible]
Coke	20,885	19,798	22,168	18,164	18,241	19,127	14,536	9,872	7,139	1,268	1,465	10,617	1,881	2,232
Iron ore	84,433	72,134	76,023	66,335	68,684	82,123	59,980	31,073	2,184	1,401	27,488	18,550	1,906	28,081
Copper ore and concentrates	21,[illegible]	12,260	12,030	11,335	5,916	7,057	4,335	3,903	8	1	3,894	29	94	5,303
Other ores and concentrates					5,922	7,714	6,957	4,684	2,113	898	1,955	4,037	1,061	3,681
Gravel, sand, and stone	98,720	145,405	157,295	161,774	128,304	121,539	112,198	84,068	28,684	19,287	38,027	33,855	28,228	50,625
Crude petroleum	6,435	11,247	10,744	10,531	7,623	6,630	6,884	7,446	173	190	7,083	956	319	12,245
Asphaltum	1,424	2,[illegible]	3,101	3,170	2,[illegible]	3,198	2,925	2,746	1,712	479	555	2,988	882	1,[illegible]
Salt	3,270	3,601	3,238	3,251	3,341	3,183	2,952	2,684	1,280	31	1,423	3,427	981	2,984
Phosphate rock, crude					4,401	5,165	5,712	3,910	51	3,731	148	174	4,088	288
sulphur	6,997	6,925	7,319	7,094	1,811	2,273	1,934	1,259	152	37	1,070	341	162	1,[illegible]
Other products of mines					34,977	39,602	30,830	20,452	12,632	3,314	4,506	21,240	5,151	6,[illegible]
Products of forests—total	100,708	107,301	104,851	96,341	96,727	94,[illegible]	69,371	48,604	5,350	13,834	28,811	31,770	28,[illegible]	30,[illegible]
Logs, posts, poles, piling, and cord wood	39,171	45,628	45,163	41,876	39,561	39,611	28,451	14,792	815	3,019	10,958	2,070	3,653	13,881
Ties	[illegible]	6,392	6,833	5,338	4,240	4,094	3,522	1,537	264	899	374	722	794	969
Pulpwood	4,902	[illegible]	[illegible]	[illegible]	[illegible]	6,781	4,524	4,797	1,335	1,043	2,419	2,863	1,613	3,436
Lumber, shingles, lath, cooperage material, veneer, etc.	48,614	49,019	46,092	42,846	42,776	40,937	27,900	19,497	2,008	[illegible]	9,240	13,680	15,282	20,712
Other forest products	3,112	2,826	2,850	2,701	3,[illegible]	3,202	3,074	2,411	940	980	461	2,600	1,474	722

Manufactures and miscellaneous total	311,004	304,001	304,040	301,073	318,013	309,006	277,700	[illegible]	116,943	96,640	94,374	110,016	38,000	139,006
Iron and steel pipes and fittings[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vegetable oils	[illegible]	[illegible]	[illegible]	[illegible]	1,384	1,740	[illegible]	[illegible]	[illegible]	660	651	1,087	642	1,100
Sugar, syrup, glucose, and its [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,822	700	2,922	1,143	2,101	[illegible]
Iron, pig[illegible]	[illegible]	[illegible]	[illegible]	666	[illegible]	[illegible]	[illegible]	[illegible]	1,973	907	259	1,027	1,164	360
Scrap iron and steel					11,700	13,527	[illegible]	[illegible]	6,917	394	721	1,316	620	200
Iron and steel [illegible]					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17	3,001	60	72
Nails, horseshoes, tings, and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	657	108	160	1,302	259	384
Iron and steel pipes and fittings[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,945	[illegible]	6,642	[illegible]	[illegible]	655	656	[illegible]	1,669	3,666
Iron and steel [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	33,396	[illegible]	[illegible]	[illegible]	11,102	691	1,094	24,424	1,786	3,905
Iron and steel nails and wire					[illegible]	1,978	[illegible]	[illegible]	797	55	195	[illegible]	152	670
Copper, lead, zinc, and [illegible]					[illegible]	[illegible]	[illegible]	152	[illegible]	11	228	302	16	847
Iron and steel, lead, pig, or bar	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	302	[illegible]	509	1,108	107	1,200
Other metals, pig, bar, sheet, or [illegible]					631	[illegible]	179	[illegible]	[illegible]	[illegible]	195	317	28	346
Machinery and tools[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,772	3,981	3,072	1,963	1,370	124	649	2,443	681	1,132
Cement	[illegible]	24,216	24,921	[illegible]	28,000	25,000	28,100	19,302	8,738	2,329	7,129	17,760	5,204	11,419
Brick and artificial stone	[illegible]	[illegible]	[illegible]	[illegible]	10,010	17,216	12,561	[illegible]	[illegible]	1,433	1,785	8,625	2,284	3,212
Lime and plaster	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,400	1,320	350	720	2,926	790	1,387
Sewer pipe and drain tile	[illegible]	[illegible]	[illegible]	[illegible]	2,336	2,709	1,966	1,197	651	176	130	1,466	338	544
Agricultural implements, other than [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	265	30	662	665	168	638
Automobiles, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,712	10,638	6,434	4,368	3,391	149	694	7,267	1,080	2,388
Furniture	[illegible]	970	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	223	179	160	772	785	384
Beverages	[illegible]	[illegible]	[illegible]	[illegible]	913	[illegible]	[illegible]	654	[illegible]	[illegible]	353	699	168	316
Ice	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	223	1,124	1,075	265	1,187
Furniture	[illegible]	[illegible]	[illegible]	[illegible]	12,000	11,278	12,002	[illegible]	3,119	[illegible]	[illegible]	[illegible]	[illegible]	2,669
Printing paper[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,983	2,217	171	[illegible]	2,314	461	1,928
Lumber and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,979	[illegible]	2,632	2,132	1,084	692	[illegible]	1,610	867	918
Textiles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	619	170	[illegible]	119	501	491	280
Cotton fiber, processed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,731	[illegible]	1,910	[illegible]	[illegible]	4,337	607	3,612
Furnace slag					[illegible]	[illegible]	[illegible]	[illegible]	3,661	721	19	4,261	1,209	30
Paper board, pasteboard, and [illegible] paper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	654	119	2,799	847	790
Building paper and paperboard roofing materials					[illegible]	[illegible]	1,687	1,284	700	97	[illegible]	1,604	[illegible]	634
Other manufactures and miscellaneous					[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Merchandise, all l. c. l. freight	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,000	4,079	[illegible]	[illegible]	[illegible]	[illegible]

* "Gravel, sand, and stone" include clay prior to 1928 which is reported with "Other products of mines" in 1928 and thereafter. ‡ Includes bloom prior to 1928.
† Not reported separately. § "Nails and horseshoes" prior to 1928. ‖ "Bar, sheet, and structural iron and pipe" prior to 1928. ¶ Includes castings prior to 1928.
‡ Includes railway car wheels, axles and trucks prior to 1928. ** "Paper, printed matter, and books" prior to 1928. †† Data beginning 1928 not comparable with prior years.

[illegible] Interstate [illegible]

No. 417.—CAR LOADINGS: AVERAGE WEEKLY LOADINGS OF REVENUE FREIGHT, CLASS I RAILWAYS, BY PRINCIPAL COMMODITY GROUPS

NOTE.—Averages for earlier years for all commodities are: 1918, [illegible]; 1919, [illegible]; 1920, [illegible]; 1921, [illegible]; 1922, [illegible]; 1923, [illegible]; 1924, [illegible]; 1925, [illegible]; 1926, [illegible]; 1927, [illegible]; 1928, [illegible]; 1929, [illegible]; 1930, [illegible]; 1931, [illegible].

Month	1927	1928	1929	1930	1931	1927	1928	1929	1930	1931
	[illegible]					[illegible]				
Year	992,906	992,113	1,015,922	882,269	716,776	45,743	48,326	46,[illegible]	43,[illegible]	29,[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	1,062,162	[illegible]	1,120,141	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	1,097,621	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	1,116,218	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					[illegible]				
Year	29,749	[illegible]	[illegible]	[illegible]	22,614	177,582	[illegible]	[illegible]	[illegible]	[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					[illegible]				
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]					[illegible]				
Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 418.—STEAM RAILWAY ACCIDENTS, BY CAUSES

NOTE.—See headnote to Table 419.

Cause of accident	Killed					Injured				
	1921-1925, average	1926-1930, average	1929	1930	1931	1921-1925, average	1926-1930, average	1929	1930	1931
All accidents	6,010	6,460	6,450	5,461	4,000	141,000	80,604	76,005	68,630	39,636
Train accidents	204	200	206	206	220	4,400	3,065	3,004	1,700	1,220
Passengers	72	30	36	7	4	2,423	1,456	1,742	700	602
Employees	207	164	160	131	96	1,207	1,132	1,030	641	434
Other persons	66	114	130	126	120	200	268	312	351	281
Causes:										
Collisions	120	49	85	36	30	2,071	1,201	1,212	677	606
Passengers	37	11	1	1	1	1,172	710	313	336	304
Employees	69	70	76	50	33	764	326	417	271	190
Other persons	16	9	8	5	5	135	156	382	68	33
Derailments	197	139	136	146	186	2,169	1,370	1,471	864	563
Passengers	34	19	35	6	3	1,212	716	1,302	439	232
Employees	111	66	63	32	63	600	407	301	271	190
Other persons	52	54	38	98	62	357	178	168	194	141
Other causes	88	91	85	94	62	220	215	201	211	149
Passengers	2	1				30	27	27	23	17
Employees	34	26	21	30	19	143	119	92	99	56
Other persons	20	52	64	65	43	46	69	82	89	67
Train-service accidents	3,704	3,700	3,600	3,073	3,004	64,000	30,306	30,413	28,700	18,040
Passengers	160	43	61	43	36	3,153	2,209	2,104	1,675	1,400
Employees	1,000	940	977	610	419	31,302	23,273	21,134	13,674	9,142
Other persons	2,486	2,708	2,704	2,222	2,160	9,700	9,012	10,165	8,831	5,000
Causes:										
Coupling or uncoupling locomotives or cars	60	60	50	20	12	1,634	1,136	975	604	304
Coupling or uncoupling air hose	32	19	20	7	13	436	353	329	232	173
Operating locomotives	20	16	17	17	7	4,200	3,724	3,160	1,930	1,606
Operating hand brakes	30	30	37	26	19	2,000	1,675	1,755	1,154	826
Operating switches	2	1	1	2		963	747	720	578	365
Contact with fixed structures	70	77	61	77	60	630	534	600	330	337
Getting on or off cars or locomotives	604	616	612	661	667	8,127	7,004	6,722	5,010	4,006
Highway grade crossing accidents	1,907	2,315	2,340	1,600	1,730	3,835	4,600	4,673	3,377	4,883
Struck or run over, at other than highway crossings	2,015	2,307	2,190	1,630	1,700	2,070	1,721	1,611	1,276	1,022
Miscellaneous	1,147	625	630	360	617	15,406	11,604	11,217	7,602	6,019
Boarding accidents	630	376	304	316	340	10,000	11,004	10,000	10,000	13,000
Passengers	14	2	3		1	1,034	707	529	313	507
Employees	170	200	207	231	142	10,000	10,000	10,000	22,000	13,762
Other persons	97	97	74	77	60	1,700	1,000	1,210	1,190	1,230

[1] Excludes persons killed or injured at highway grade crossings in connection with derailments and miscellaneous train accidents.

[2] Average for 1922 to 1924. Separate data not available for 1921.

Source: Interstate Commerce Commission.

No. 419.—PERSONS KILLED AND INJURED IN RAILWAY ACCIDENTS

NOTE. For various reasons, including the fact that returns were required [illegible] are not strictly comparable. Prior to [illegible] accidents were [illegible] damage to railway property in excess of $150 or any [illegible] resulting casualty. Thereafter they were considered [illegible] when the damage exceeded $[illegible] without a casualty. Where the damage [illegible] there is a reportable casualty [illegible] classified as a train service accident. Figures for years [illegible] include industrial and other [illegible] accidents to employees only, and for years [illegible] switching and terminal roads. Otherwise the statements covers all reportable accidents.

Yearly average or year ended—	Total		Passengers		Employees		Other persons		Trespassers	
	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured	Killed	Injured
June 30:										
1891-1895	6,821	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1896-1900	8,946	62,248	[illegible]	[illegible]	[illegible]	42,741	[illegible]	[illegible]		
1901-1905	9,326	72,944	902	7,896	3,269	57,209	5,096	7,840		
1906	10,618	97,[illegible]	[illegible]	[illegible]	3,924	76,[illegible]	[illegible]	10,261		
1907	[illegible]	111,[illegible]	[illegible]	[illegible]	4,[illegible]	87,044	[illegible]	10,311		
1908	10,188	104,230	981	[illegible]	3,[illegible]	82,[illegible]	[illegible]	10,187		
1909	[illegible]	[illegible]	[illegible]	10,311	2,[illegible]	[illegible]	[illegible]	[illegible]		
1910	9,682	[illegible]	[illegible]	12,[illegible]	3,982	[illegible]	[illegible]	11,385		
1911	[illegible]	[illegible]	[illegible]	12,042	3,[illegible]	[illegible]	[illegible]	12,[illegible]		
1912	10,[illegible]	[illegible]	[illegible]	14,[illegible]	3,[illegible]	142,442	[illegible]	12,[illegible]		
1913	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1914	[illegible]	[illegible]	[illegible]	13,887	[illegible]	[illegible]	[illegible]	[illegible]		
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Dec. 31:										
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1918	[illegible]	[illegible]	471	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1919	[illegible]	[illegible]	273	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	6,617	143,730	153	6,023	1,543	125,319	2,[illegible]	[illegible]	2,621	[illegible]
1925	[illegible]	147,635	[illegible]	5,643	1,599	119,[illegible]	2,[illegible]	[illegible]	2,644	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Trespassers [illegible]

No. 420. CONSUMPTION OF FUEL AND REPLACEMENTS OF RAILS AND TIES [illegible]

NOTE [illegible]

	[illegible]			1930		
	1928	1929	1930	[illegible]	[illegible]	[illegible]
Consumption of fuel by [illegible]						
Anthracite	[illegible]	[illegible]	[illegible]	[illegible]		
Bituminous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fuel oil	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gasoline	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total (coal equivalent)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

No. 421.—EXPRESS COMPANIES: Income Account

Note. In thousands of dollars. Mileage operated by express companies, 1931: Total, 271,[illegible]; steam road, 230,[illegible]; electric line, 2,573; steamboat line, 28,[illegible]; airplane, 10,443; stage line, 3,827. The Railway Express Agency, Inc., operates 3[illegible],[illegible]74 miles, and the Southeastern Express Co., 10,216 miles.

[All figures in thousands of dollars]

Calendar year	Receipts for transportation	Paid for express privilege	Total operating revenues	Operating expenses	Net operating revenues	Express taxes	Operating income	Other income	Net income
American Railway Express Co.									
1921	204,464	113,491	194,897	192,265	2,631	2,064	[illegible]	[illegible]	[illegible]
1922	201,349	142,238	152,503	149,142	3,361	2,216	1,168	[illegible]	[illegible]
1923	209,579	155,736	157,444	154,446	2,998	2,138	854	[illegible]	[illegible]
1924	207,201	139,997	150,640	147,447	3,193	2,102	1,091	[illegible]	[illegible]
1925	200,208	143,882	149,715	146,433	3,282	2,150	1,196	[illegible]	[illegible]
1926	204,519	147,912	150,097	146,825	3,272	2,143	1,110	[illegible]	[illegible]
1927	204,513	139,694	149,720	146,457	3,263	2,197	1,060	[illegible]	[illegible]
1928	201,545	141,288	143,977	140,675	3,302	2,134	1,168	[illegible]	[illegible]
1929[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	195	[illegible]	[illegible]
Railway Express Agency, Inc.									
1929[2]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	1,343	734	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,259	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,341	1,457	[illegible]	[illegible]
Southeastern Express Co.									
1921[3]	4,374	1,469	2,791	2,710	81	25	57	10	67
1922	7,108	3,320	3,880	3,760	120	70	50	20	70
1923	7,608	3,677	4,097	3,998	100	68	99	24	123
1924	7,910	3,755	4,208	4,108	100	109	51	19	70
1925	8,041	3,912	4,241	4,086	155	88	67	20	87
1926	8,257	4,021	4,357	4,196	161	88	73	26	100
1927	8,176	3,971	4,342	4,188	154	88	66	23	89
1928	7,670	3,738	4,208	4,126	142	108	60	20	79
1929	8,017	3,988	4,244	4,098	146	110	36	36	72
1930	6,784	2,960	3,929	3,811	118	97	15	15	30
1931	[illegible]	[illegible]	[illegible]	4,641	142	90	51	17	68

[1] Includes revenues from sources other than transportation.
[2] Net operating, taxable taxes, a small amount of unrealizable revenue.
[3] Sum of two preceding columns less small deductions.
[4] Income of operations for two months ended Feb. 28, 1929.
[5] Income of operations for ten months ended Dec. 31, 1929.
[6] Income of operations for eight months ended Dec. 31, 1931.

No. 422. THE PULLMAN CO.—Abstract of Operations

All money figures in thousands of dollars.

Year ended	Gross revenues, car sales [illegible]	Amount [illegible]	Contract revenues, [illegible]	Expenses car operations: Total	Expenses car operations: Contract [illegible]	Net revenues car operations	Operating income	Revenue passengers carried: Thousands	Revenue passengers carried: Number per car day
June 30									
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
June 31									
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12
19[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14
19[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
19[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15
19[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16
1931	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
1932	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
1933	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
1934	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
1935	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
1936	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13
1937	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
1938	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
1939	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11
1940	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9
1941	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9

[1] Amounts due other railroads for the provisions of drift to contracts. [2] Not separated. [3] Inc. [illegible]

Source of Tables 421 and 422: Interstate Commerce Commission.

No. 423.—THE ALASKA RAILROAD TRAFFIC: Analysis of Statistics of Passenger and Freight Services, Years Ended June 30

	1936	1931		1936	1931
Road mileage operated - monthly average	551.8	519.9	**FREIGHT TRAFFIC**		
PASSENGER TRAFFIC			Freight train-miles	98,344	69,519
Passenger train-miles [1]	97,736	94,315	Mixed train-miles	68,571	8,456
Mixed train-miles	68,571	8,456	Loaded cars, 1 mile, freight and mixed trains	1,389,448	1,105,838
Passenger car-miles, passenger trains [1]	171,973	204,001	Empty cars, 1 mile, freight and mixed trains	802,663	737,389
Passenger car-miles, mixed trains	134,598	9,378	All cars, 1 mile	2,172,111	1,843,225
Total revenue passengers carried	43,263	51,217	Tons of revenue freight carried:		
Revenue passengers carried 1 mile	3,480,738	2,855,129	Coal	57,766	72,415
Total passenger revenue	$200,434	$191,675	Miscellaneous	34,545	29,084
Average revenue per passenger per mile	$0.05758	$0.06708	Tons of revenue freight carried 1 mile	16,129,769	16,434,729
			Total freight revenue	$677,752	$[illegible]
			Average revenue per ton per mile	$0.04202	$0.041[illegible]

[1] Including motor miles.

Source: Department of the Interior.

No. 424. ELECTRIC RAILWAYS: Summary of Operations

NOTE.—This table does not include the electric operations of steam railway companies. Many electric railway companies also engage in other operations, especially in the sale of current for light and power; wherever possible, such light and power business has been excluded, but for numerous companies this is impossible. No distinction can be made in the statistics between purely urban street railways and suburban and interurban lines. The insignificant amount of business still conducted by cable and animal traction is included, as well as some operations conducted by primarily electric railways by means of steam traction and gasoline engine cars. In the trackage statistics of this table, each track of a double or multiple line is counted separately. Mileage figures expressed in nearest mile.

	1890	1902	1907	1912	1917	1922	1927
Number of companies	789	987	1,236	1,300	1,307	1,310	[illegible]
Miles of all track operated	8,123	22,377	34,362	41,085	44,835	43,932	[illegible]
Operated by							
Electricity	1,362	21,902	34,018	41,018	44,677	43,786	[illegible]
Cable	698	241	62	26	45	66	61
Animal traction	5,661	256	136	58	11	4	
Steam	711	170	105	76	41	1	[illegible]
Gasoline-engine cars		16	41	66	36	[illegible]	[illegible]
Gravity					6	6	
Value of road and equipment (thousand dollars)	369,337	2,167,634	1,617,070	4,[illegible],653	5,136,442	5,0[illegible],762	[illegible]
Number of employees	70,764	140,700	221,429	282,461	294,838	303,323	307,[illegible]
Number of passenger cars	12,[illegible]	60,290	70,016	78,162	79,916	77,301	70,310
Revenue passengers, including pay transfer [1] (thousands)	2,023,010	4,774,212	7,441,11[illegible]	9,[illegible],332	11,304,600	12,066,350	12,174,[illegible]
Operating revenues (thousand dollars)	90,617	247,[illegible]	418,198	567,112	708,825	1,016,719	937,774
Operating expenses (thousand dollars)	72,031	142,[illegible]	251,380	372,906	452,[illegible]	727,[illegible]	694,[illegible]
Operating ratio (per cent)	69.4	57.5	60.1	56.7	63.8	71.6	74.9

[1] Includes companies maintaining separate organizations, though leased to and controlled through stock ownership by other companies, largely in Pennsylvania. In 1907 and 1912 these companies were treated as merged and not included in the number reported.

[2] Compressed air.

[3] Includes 1,[illegible] miles of nonelectric track in 1922, 1,[illegible] miles in 1927.

[4] Complete data not available. In 1927 a number of companies could not separate the value of electric railway road and equipment in the value of their entire plant and equipment reported on their combined balance sheet on the light and power schedule and advised that this could not be separated. Statistics for Central Light and Power Stations include the combined figures.

[5] Not including motor bus passengers.

Source: Bureau of the Census, Department of Commerce.

No. 425. ELECTRIC RAILWAYS: Mileage, Equipment, Output of Electricity, Traffic, Employees, and Salaries and Wages

Note.—See headnote to Table 424.

	All companies					Surface lines	
	1927	1922	1917	1912	1902	1902	1897
Number of operating companies	943	975	963	859	602	551	678
Miles of all track [1]	34,494	41,085	44,885	43,987	40,788	40,076	40,001
Main track (length of line)	25,547	31,428	32,568	31,204	27,969	(1)	27,667
Sidings and other tracks	8,856	10,657	12,298	12,683	12,775	(1)	12,194
Electric track with							
Overhead trolley	32,302	39,958	42,491	41,419	[2] 38,246	41,399	[2] 39,225
Third rail or conduit trolley	1,532	1,767	2,051	2,314	2,270	1,697	1,419
Other (electric)	30	1,020	187	78	[2] 66	70	[2] 57
Number of cars	93,661	94,016	100,000	99,555	93,936	91,130	94,300
Passenger	70,016	75,162	79,914	77,301	70,220	69,207	61,891
Express, freight, and mail	5,600	7,794	11,384	11,497	13,337	11,496	13,337
Service cars	7,956	10,080	11,155	10,549	9,020	10,356	9,374
Number of electric locomotives	117	277	337	604	642	604	634
Horsepower of power-plant equipment [3]	8,510,000	8,081,365	4,000,197	4,110,900	2,005,001	(1)	(1)
Steam turbines	5,334,000	4,004,000	2,222,000	2,000,000	1,364,457	(1)	(1)
Other steam engines [4]	1,676,123	1,708,000	1,221,230	937,007	420,000	(1)	(1)
Internal combustion engines	10,335	34,199	78,204	32,000	7,700	(1)	(1)
Water wheels and turbines	91,001	471,307	457,003	603,775	33,775	(1)	(1)
Kilowatt capacity of generators [5]	1,723,416	2,306,316	2,924,779	2,972,934	1,670,004	(1)	(1)
Electric energy (1,000 kilowatt-hours) [6]		9,020,010	12,107,851	12,004,003	9,300,107	(1)	(1)
Generated [6]	4,700,120	6,000,000	7,300,000	6,474,451	2,975,000	(1)	(1)
Purchased	(7)	3,017,330	4,007,300	5,001,000	6,412,704	(1)	(1)
Passengers carried (thousands) [8]	9,508,001	13,123,000	14,300,918	13,001,000	14,001,000	13,300,000	13,070,040
Revenue passengers, including jitney transfers	7,041,113	9,564,555	11,204,001	12,000,000	12,174,107	10,000,270	9,000,700
Free-transfer passengers	1,004,000	2,425,010	2,021,120	2,000,000	2,571,300	[2] 2,002,000	[2] 3,000,007
Free passengers	90,320	103,000	101,116	100,272	155,304		134,116
Revenue car mileage (thousands)	1,417,731	1,921,000	2,130,007	2,134,571	2,103,773	1,921,177	1,700,000
Passenger	1,303,031	1,803,000	2,007,019	2,000,204	2,004,300	1,704,000	1,707,333
Express, freight, and mail	33,000	37,700	30,000	30,279	79,207	90,000	70,207
Average number of revenue passengers							
Per mile of all track [1]	210,[illegible]	232,[illegible]	212,[illegible]	200,[illegible]	200,[illegible]	211,[illegible]	200,[illegible]
Per passenger car [1]	63.07	60.30	58.00	61.14	60.00	(1)	57.00
Revenue car hours (thousands)	171,330	193,470	213,007	201,000	202,[illegible]	..	170,037
Passenger	160,670	187,000	199,000	197,100	198,004		172,700
Express, freight, and mail	2,001	2,000	6,000	4,002	4,000	..	4,000
Industrial employees							
Number	11,700	33,371	37,151	31,300	37,045	30,007	30,374
Salaries (thousand dollars)	12,000	38,120	34,000	37,000	36,047	34,001	32,770
Wage earners							
Number	300,720	300,100	317,470	270,304	300,290	304,377	311,303
Wages (thousand dollars)	130,002	174,702	233,301	300,101	304,316	347,300	300,002
Conductors, motormen, and bus operators							
Number	115,510	131,321	130,100	130,000	115,720	120,717	111,220
Wages (thousand dollars)	74,700	94,402	127,000	204,200	200,000	197,131	190,470
Other wage earners							
Number	94,211	127,000	131,000	130,000	120,000	117,300	100,000
Wages (thousand dollars)	42,377	79,111	100,000	102,000	104,341	170,072	100,340

[1] Mileage expressed in nearest mile. Figures include track lying outside the United States: 1907, 26 miles, 1902, 32 miles, 1917, 1922 and 1927, 37 miles.

[2] Not shown separately.

[3] Overhead trolley includes 27 miles of surface lines operated by both overhead trolley and gas electric motor cars.

[4] Figures for power plant equipment, especially [illegible] generators, and output of generators in 1927 are not comparable with those in prior years, as companies that formerly reported these data as auxiliary equipment [illegible] schedules furnished separate and complete reports for light and power operations in 1927. These are included in the statistics for "Central Electric Light and Power Stations." The number of companies that reported power plant equipment in 1907 was 176, in 1912, 400 in 1917, 354 in 1922, 382 and in 1927, 70.

[5] Includes 100 units of 60,000 horsepower reported as auxiliary engines in 1907 and 30 units with 61,000 horsepower of this equipment in 1927.

[6] No data.

[7] Not including passengers carried by motor buses operated by electric railway companies (10,120,000 in 1927 and 304,000 in 1927).

[8] Exclusive of bus track and freight and switching roads.

Source: Bureau of the Census, Department of Commerce.

No. 426.—ELECTRIC RAILWAYS:

NOTE.—See headnote to Table 424. The track mileage represents that actually lying in each State, but all ducted in other States. The differences among the States in the relation of passengers carried to of interurban as against purely urban traffic. Data for motor-bus lines represent those operated mileage represents passenger, express, freight, and mail-car mileage

Division and State	Miles of track lying in State or division [1]					Revenue passengers carried by companies domiciled in State (thousands)			
	1907	1912	1917	1922	1927	1907	1912	1917	1922
United States	34,354	41,083	44,808	43,905	40,696	7,441,115	9,545,555	11,304,908	12,679,349
New England	4,963	5,299	5,356	5,049	3,931	875,116	1,051,162	1,062,077	1,127,160
Maine	418	530	572	566	501	36,730	47,049	55,063	50,010
New Hampshire	268	268	269	263	156	20,067	23,673	23,605	19,650
Vermont	113	121	126	117	63	7,103	8,136	8,739	6,910
Massachusetts	2,851	2,951	3,056	2,688	2,071	597,470	705,918	834,539	732,667
Rhode Island	431	435	454	403	304	91,172	94,086	113,191	143,020
Connecticut	781	993	1,080	1,011	836	122,554	172,300	208,760	185,060
Middle Atlantic	8,691	10,064	10,604	10,519	9,473	2,839,019	3,313,721	4,085,987	4,970,906
New York	3,809	4,486	4,773	4,737	4,348	1,657,687	2,136,964	2,692,325	3,081,976
New Jersey	1,320	1,369	1,368	1,342	1,063	269,069	356,858	412,675	606,919
Pennsylvania	3,762	4,270	4,462	4,440	4,032	912,233	1,020,899	1,300,987	1,620,533
East North Central	10,553	11,864	12,703	12,431	11,802	1,607,895	2,159,621	3,712,685	3,681,417
Ohio	3,671	3,969	4,236	3,974	3,496	480,844	632,332	811,913	872,164
Indiana	1,929	2,323	2,356	2,305	2,330	137,547	173,019	191,132	261,473
Illinois	2,754	3,186	3,441	3,416	3,298	703,493	932,668	1,098,404	1,128,107
Michigan	1,324	1,526	1,708	1,817	1,779	183,259	298,956	447,760	537,[illegible]
Wisconsin	676	849	901	919	909	102,772	134,646	164,[illegible]	181,375
West North Central	2,455	3,081	3,607	3,604	3,556	615,631	787,301	988,389	948,087
Minnesota	438	538	656	681	723	136,122	196,918	233,943	252,[illegible]
Iowa	641	764	1,015	969	982	61,440	93,418	103,[illegible]	93,694
Missouri	867	959	1,094	1,088	1,054	346,362	462,210	442,[illegible]	464,681
North Dakota	14	19	24	21	19	1,872	2,962	2,941	3,[illegible]
South Dakota	5	22	24	17	16	126	1,657	1,917	2,[illegible]
Nebraska	184	214	211	206	192	49,323	64,709	74,[illegible]	75,[illegible]
Kansas	306	494	582	581	570	20,386	35,327	40,456	37,742
South Atlantic	2,944	2,900	3,221	3,191	3,063	487,992	616,725	747,[illegible]	900,316
Delaware	105	99	102	96	83	15,724	18,024	20,047	20,[illegible]
Maryland	552	720	777	758	731	152,208	196,[illegible]	228,534	264,[illegible]
Dist. of Col.	160	188	195	199	185	91,569	114,100	125,[illegible]	156,242
Virginia	513	561	581	554	541	77,[illegible]	91,[illegible]	112,814	119,[illegible]
West Virginia	208	330	385	422	381	42,[illegible]	52,842	76,163	91,[illegible]
North Carolina	109	190	228	216	207	14,[illegible]	21,241	26,[illegible]	29,[illegible]
South Carolina	131	228	314	301	286	15,[illegible]	17,[illegible]	23,042	28,[illegible]
Georgia	351	417	470	449	425	59,[illegible]	96,[illegible]	93,[illegible]	105,[illegible]
Florida	118	165	185	197	229	18,[illegible]	27,236	32,[illegible]	[illegible]
East South Central	1,073	1,291	1,457	1,477	1,378	220,987	268,785	303,604	300,681
Kentucky	402	502	516	517	466	85,[illegible]	105,[illegible]	109,[illegible]	117,[illegible]
Tennessee	292	361	447	495	467	73,747	91,[illegible]	102,[illegible]	110,[illegible]
Alabama	294	389	369	358	315	52,[illegible]	62,[illegible]	70,[illegible]	7[illegible]
Mississippi	86	119	124	98	67	9,[illegible]	11,[illegible]	10,[illegible]	8,[illegible]
West South Central	840	1,372	1,704	1,704	1,773	199,338	270,746	313,[illegible]	302,[illegible]
Arkansas	82	114	122	120	122	17,[illegible]	24,[illegible]	27,[illegible]	29,[illegible]
Louisiana	239	285	331	305	284	85,[illegible]	94,[illegible]	107,[illegible]	1[illegible],337
Oklahoma	100	272	392	324	368	9,[illegible]	22,121	41,[illegible]	36,[illegible]
Texas	419	721	859	955	1,000	81,[illegible]	130,[illegible]	136,[illegible]	137,[illegible]
Mountain	830	1,048	1,311	1,291	1,137	113,304	154,294	168,[illegible]	168,746
Montana	59	99	121	[illegible]	[illegible]	14,[illegible]	[illegible]	22,197	17,[illegible]
Colorado	517	668	877	835	[illegible]	[illegible]	[illegible]	94,624	91,[illegible]
New Mexico	10	11	11	11	11	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]
Arizona	31	46	[illegible]	44	7	1,[illegible]	[illegible]	7,[illegible]	5,[illegible]
Idaho	73	129	135	169	121	1,[illegible]	[illegible]	[illegible]	[illegible]
Wyoming		21	21	27			[illegible]	[illegible]	[illegible]
Nevada	7	11	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	123	201	649	517	698	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	3,008	4,146	4,047	4,019	4,363	487,943	783,870	707,311	979,330
Washington	[illegible]	891	1,022	974	994	[illegible]	[illegible]	165,[illegible]	165,[illegible]
Oregon	[illegible]	[illegible]	931	[illegible]	548	[illegible]	[illegible]	[illegible]	71,[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	464,[illegible]	7[illegible]

[1] Mileage figures [illegible] to nearest [illegible] original figures [illegible]

[2] Data for Rhode Island [illegible] Massachusetts

[3] Data for Minnesota and South Dakota

[4] Figures for South Atlantic division represent District of Columbia [illegible]

Operating Statistics, by States

other data relate to the total operations of companies domiciled in the State, part of which may be com- passenger revenue and in other similar ratios are largely due to differences in the relative importance electric railways. Lines operated by subsidiary companies are not included. Revenue car

Revenue passengers carried by companies domiciled in State (thousands)		Passenger revenue of companies domiciled in state (thousands of dollars)			Revenue car miles operated by companies domiciled in State (thousands)				Division and State
1927		1912	1922	1927			1912	1922	1927		
Car lines	Motor-bus lines			Car lines	Motor-bus lines			Car lines	Motor-bus lines		
12,174,302	107,781	508,630	654,000	834,001	14,578	1,001,030	2,134,900	2,100,773	65,003	U. S.
910,613	34,021	38,211	87,706	79,739	4,097	101,431	173,069	194,849	18,071	N. E.
92,640	[illegible]	2,456	6,243	1,080		11,124	11,027	9,085	176	Me.
16,607	[illegible]	1,392	1,563	924	64	4,726	4,016	2,707	71	N. H.
1,491	[illegible]	421	651	256		1,778	1,608	960	30	Vt.
[illegible]	[illegible]	[illegible]	90,321	53,156	10,563	125,304	105,162	95,723	13,166	Mass.
198,219	[illegible]	13,792	22,604	21,312	(a)	13,085	16,244	13,932	2,290	R. I.
153,207						32,846	33,296	30,062		Conn.
1,172,579	176	100,604	207,500	203,007	17	600,100	710,150	786,190	56	M. A.
3,607,610	162	110,700	349,471	1,108,692	16	411,000	642,114	698,910	34	N. Y.
600,644	12	17,416	91,962	21,761	1	60,604	69,214	32,179	4	N. J.
1,204,388	...	32,110	98,208	1,003,202		101,887	109,222	208,031	.....	Pa.
2,000,604	51,008	118,196	213,303	311,029	3,081	474,200	500,237	571,110	32,000	E. N. C.
720,000	24,572	92,[illegible]	55,150	50,000	1,000	117,500	141,247	120,000	7,001	Ohio
201,070	[illegible]	12,700	20,206	18,379	513	67,879	56,552	63,782	4,043	Ind.
1,257,304	19,302	64,012	93,417	101,270	1,007	201,027	230,127	256,005	4,310	Ill.
303,710	1,720	13,677	31,673	20,168	196	61,180	63,571	70,020	1,316	Mich.
179,977	11,572	6,998	12,430	13,270	1,358	26,386	32,040	35,614	5,053	Wis.
318,203	3,209	68,534	68,000	56,300	304	138,347	174,018	180,097	2,000	W. N. C.
207,[illegible]		9,420	15,450	14,370		22,781	30,000	35,500	.....	Minn.
40,063	1,675	[illegible]	[illegible]	[illegible]	175	22,122	29,132	23,002	703	Iowa.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		72,973	60,730	70,702	100	Mo.
2,043					167	971	928	961		N. Dak.
[illegible]	540	222	342	342		474	579	360	670	S. Dak.
[illegible]	182	[illegible]	[illegible]	[illegible]	12	12,637	[illegible]	11,201	65	Nebr.
21,343	[illegible]	2,040	[illegible]	2,070	60	11,111	12,371	10,347	305	Kans.
703,301	9,601	30,001	34,300	34,733	700	194,301	150,134	111,300	3,619	S. A.
14,[illegible]						3,[illegible]	3,[illegible]	3,600		Del.
237,[illegible]		15,000	24,865	24,164		34,679	42,608	40,367		Md.
[illegible]	[illegible]				(a)	18,574	21,017	20,002	2,773	D. C.
[illegible]		6,512	[illegible]	[illegible]		19,000	24,112	24,632		Va.
[illegible]		3,034	[illegible]	[illegible]		11,[illegible]	13,[illegible]	13,304		W. Va.
23,641		1,[illegible]	2,[illegible]	1,[illegible]		[illegible]	[illegible]	9,300		N. C.
93,[illegible]			[illegible]	1,[illegible]	11	6,[illegible]	[illegible]	2,900		S. C.
[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	(a)	19,317	22,[illegible]	21,420	120	Ga.
54,[illegible]	1,[illegible]	1,[illegible]	2,414	1,[illegible]	(a)	[illegible]	[illegible]	11,[illegible]	607	Fla.
331,331		18,000	20,040	20,341		18,046	18,900	10,304		E. S. C.
117,[illegible]		[illegible]	[illegible]	[illegible]		22,374	20,[illegible]	21,040		Ky.
108,[illegible]		[illegible]	[illegible]	[illegible]		19,[illegible]	19,122	20,[illegible]		Tenn.
[illegible]		1,054	[illegible]	[illegible]		[illegible]	[illegible]	13,910		Ala.
[illegible]			600	650		[illegible]	[illegible]	[illegible]		Miss.
348,341	14,204	16,700	20,100	27,100	1,004	61,617	90,001	80,040	1,213	W. S. C.
32,[illegible]	20	1,102	1,701	1,[illegible]	1	[illegible]	[illegible]	[illegible]	20	Ark.
[illegible]	3,004	[illegible]	[illegible]	[illegible]	203	21,012	20,420	18,700	1,120	La.
23,[illegible]	1,[illegible]	1,[illegible]	1,17[illegible]	2,[illegible]	201	[illegible]	[illegible]	[illegible]	1,410	Okla.
[illegible]	6,410	[illegible]	[illegible]	[illegible]	135	20,004	[illegible]	40,420	2,400	Tex.
116,004	1,203	6,001	11,430	9,[illegible]	130	30,130	30,720	30,107	720	Mt.
10,[illegible]		[illegible]	[illegible]	[illegible]		2,[illegible]	2,[illegible]	3,000		Mont.
44,[illegible]	[illegible]	6,[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	13,[illegible]	13,132	250	Idaho
[illegible]			202	202		200	410	334		N. Mex.
[illegible]					44	[illegible]	[illegible]	[illegible]		Ariz.
[illegible]						[illegible]	[illegible]	[illegible]		Utah
			[illegible]	[illegible]		[illegible]	230			Wyo.
						[illegible]	140	40		Nev.
11,[illegible]	402	2,[illegible]	1,[illegible]	2,[illegible]	[illegible]	[illegible]	10,[illegible]	11,[illegible]	654	Utah
600,100	20,000	68,[illegible]	80,000	80,000	2,100	161,100	190,[illegible]	180,000	14,000	Pac.
[illegible]	[illegible]	[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]	1,000	Wash.
[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21,[illegible]	20,192	1,313	Oreg.
[illegible]	20,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,000	Calif.

[illegible]

No. 427.—ELECTRIC RAILWAYS: INCOME ACCOUNT OF OPERATING COMPANIES

NOTE.—See headnote to Table 424

[All figures except percentages in thousands of dollars]

	All companies					Surface lines		Motor-bus lines, 1927
	1907	1912	1917	1922	1927	1922	1927	
Gross operating revenue	418,108	567,511	700,925	1,016,719	[1] 907,774	910,857	780,734	69,121
Railway operations	400,896	535,996	650,150	925,477	918,989		740,949	67,253
Passenger	382,132	502,652	603,130	854,663	834,601	757,736	713,398	
Baggage, express, and milk	1,561	3,088	4,906	5,285	4,271		4,271	
Freight	5,231	10,165	18,546	31,560	39,125	153,121	39,125	
Other railway operations	11,972	19,491	23,568	33,969	40,872		33,165	
Auxiliary operations	17,202	31,515	59,675	91,242	[1] 8,905		8,905	[illegible]
Operating expenses (total)	251,309	332,969	438,896	797,795	[1] 694,469	660,135	616,236	60,660
Railway operating expenses	245,140	318,700	421,251	678,563	684,638	612,089	608,436	65,771
Way and structures	28,521	44,270	55,470	102,013	96,285	94,128	85,807	23,717
Equipment	31,486	38,717	48,982	87,236	92,865	77,500	79,189	
Power	43,972	53,599	76,958	107,246	98,602	92,700	84,408	
Conducting transportation	[2] 97,123	[2] 129,205	174,973	296,690	294,322	256,957	282,615	42,054
All other	44,038	52,909	64,868	95,388	104,564	90,726	96,657	
Auxiliary operations	6,169	14,196	31,344	49,232	[1] 7,922	48,036	7,922	231
Ratio of expenses to revenue (per cent)	60.1	58.7	62.8	71.6	74.9	72.5	77.2	95.9
Net operating revenue	166,879	234,615	257,900	968,904	[1] 233,313	250,722	182,498	8,110
Taxes	19,756	35,028	45,756	64,768	57,808	58,347	49,564	2,860
Operating income	147,123	199,587	211,474	294,130	175,506	192,375	132,933	[3] 747

[1] Not comparable with corresponding figures for prior years, as a number of companies that formerly reported their light and power departments in "auxiliary operations" furnished complete separate reports for these departments in 1927 which are included in statistics for "Central Electric Light and Power Stations."

[2] Includes superintendence of power. [3] Deficit.

Source: Bureau of the Census, Department of Commerce.

No. 428.—RECEIVERSHIPS OF ELECTRIC RAILWAYS

Year	Placed under receivership				Sold under foreclosure				
	Number of companies	Miles of track	Outstanding securities: Stock	Outstanding securities: Bonds	Number of companies	Miles of track	Outstanding securities: Stock	Outstanding securities: Bonds	Receivers' certificates
			Dollars	Dollars			Dollars	Dollars	Dollars
1909	22	[illegible]	29,962,200	22,325,000	21	[illegible]	22,265,700	21,174,000	(1)
1910	11	697	12,620,400	75,000,[illegible]	22	724	19,106,613	39,374,075	(1)
1911	19	519	29,533,450	38,973,293	25	661	91,354,800	115,092,750	(1)
1912	26	374	20,410,700	11,133,900	18	367	14,197,300	10,665,250	(1)
1913	18	343	31,008,900	47,272,300	17	302	15,243,700	19,094,500	(1)
1914	10	382	35,562,550	19,050,600	11	181	28,220,700	44,094,241	(1)
1915	27	1,152	40,268,050	39,372,[illegible]	19	308	30,508,517	16,750,997	(1)
1916	15	350	14,476,600	10,849,300	19	430	13,965,600	22,702,300	(1)
1917	21	1,177	33,918,725	33,775,600	26	747	27,291,900	27,313,045	(1)
1918	29	2,018	92,130,388	104,257,102	23	524	37,760,325	30,109,394	(1)
1919	48	3,781	321,299,334	112,917,104	29	[illegible]	69,963,400	79,536,739	42,300
1920	19	1,0[illegible]	[illegible]	[illegible]	11	300	[illegible]	11,[illegible]	32,000
1921	19	[illegible]	[illegible]	[illegible]	11	778	33,642,[illegible]	30,963,[illegible]	5,000
1922	14	[illegible]	[illegible]	[illegible]	13	123	[illegible]	[illegible]	14,083
1923	12	334	8,33[illegible]	14,707,[illegible]	15	927	15,077,[illegible]	110,[illegible]	12,[illegible]
1924	12	1,022	28,649,700	3[illegible],716,000	14	[illegible]	21,022,900	14,[illegible]	1,603,[illegible]
1925	14	590	[illegible]	[illegible]	13	[illegible]	[illegible]	[illegible]	[illegible]
1926	16	1,258	17,[illegible],455	11[illegible]	26	1,591	29,[illegible],700	[illegible]	216,000
1927	13	624	17,[illegible]	2[illegible]	16	941	[illegible]	79,[illegible]	[illegible]
1928	8	282	9,216,700	14,790,700	8	1,084	28,084,[illegible]	64,[illegible]	168,[illegible]
1929	[illegible]	429	90,[illegible],000	3[illegible],130,000	10	[illegible]	18,[illegible]	[illegible]	[illegible]
1930	12	1,431	[illegible]	[illegible]	8	[illegible]	[illegible]	44,[illegible]	
1931	[illegible]	[illegible]	[illegible]	[illegible]	12	[illegible]	[illegible]	[illegible]	[illegible]

[1] Data not available

Source: Annual Statistical Number, Electric Railway Journal.

No. 429.—ELECTRIC RAILWAYS: COMPARATIVE STATISTICS OF SUBWAY AND ELEVATED LINES[1]

	1902	1912	1917	1922	1927
Number of companies	6	7	7	7	[2] 4
Miles of track[3]	420.4	517.8	601.1	947.0	970.9
Number of cars	4,458	5,708	6,801	8,695	8,654
Passengers carried (thousands)	640,705	1,034,623	1,274,663	1,766,167	2,[illegible]
Revenue passengers, including jay transfer	633,653	991,082	1,202,509	1,743,204	2,[illegible]
Revenue car mileage (thousands)	143,634	219,467	247,199	343,346	372,213
Average number of revenue passengers					
Per mile of all track[3]	1,514,986	1,913,900	2,112,900	2,220,710	2,[illegible]
Per passenger car hour	(4)	(4)	(4)	[illegible]	[illegible]
Salaried employees					
Number	282	907	1,007	1,372	1,471
Salaries	$468,217	$1,267,[illegible]	$2,647,901	$3,[illegible],087	$[illegible],677,[illegible]
Wage earners					
Number	12,501	19,[illegible]	20,435	20,087	27,[illegible]
Wages	$9,[illegible],[illegible]	$13,[illegible],[illegible]	$22,[illegible],946	$[illegible],087,[illegible]	$47,[illegible],[illegible]

[1] Exclusive of the mixed elevated, subway, and surface systems of Boston and Philadelphia which are included in the surface group.
[2] Prior to 1927 four companies in Illinois were consolidated forming the Chicago Rapid Transit Co.
[3] Includes a minor amount of surface trackage.
[4] Average for 1907, 1922, and 1927 based upon running track exclusive of idle track and freight and switching roads, for 1907 and 1912, upon all track exclusive of idle track and freight and switching roads.
[5] No data.

Source: Bureau of the Census, Department of Commerce.

No. 430. ELECTRIC RAILWAYS: MILEAGE OF ELEVATED AND SUBWAY AND TUNNEL TRACK, BY STATES

NOTE: In these statistics all track is included; each track of a double or multiple line is counted separately. Mileage expressed in nearest tenth.

Class of trackage and State	1907	1912	1917	1922	1927
Elevated, total	388.4	417.0	497.3	604.7	604.9
New York	230.4	230.4	297.0	383.8	373.0
Illinois	127.8	161.9	164.9	163.9	178.7
Pennsylvania	7.7	9.0	14.7	32.4	32.2
Massachusetts	11.7	20.4	20.2	20.1	23.0
New Jersey	4.2	6.3	6.4	6.3	6.3
Missouri	1.2	2.0	2.0	2.0	
Washington				2.7	2.8
Maryland	1.4	1.4	1.4	1.4	1.4
California			1.2	1.2	1.2
Kansas					

Class of trackage and State	1907	1912	1917	1922	1927
Subways and tunnels, total	74.8	112.7	218.8	355.6	342.4
New York[1]	60.4	79.5	162.4	305.1	291.7
Massachusetts	7.8	16.5	25.2	27.0	28.4
New Jersey[2]		11.7	11.6	11.6	12.0
Pennsylvania	2.5	3.4	5.0	5.0	5.2
California		.3	3.4	3.4	3.9
Illinois	.5	1.9	1.9	1.8	1.9
All other states[3]	4	1.4	3.3	1.7	1.9

[1] In 1907 3.61 miles of Manhattan and Atlantic branch of West Jersey & Seashore Railroad Co., tabulated as an electrified division of a steam road in subsequent years.
[2] 7.6 miles in 1907 not operated in New Jersey.
[3] In 1907 11.61 miles owned by a New York company.
[4] Minnesota, Missouri, Rhode Island, and Washington, 1907; Rhode Island, Minnesota, and Missouri, 1912; Connecticut, Minnesota, Missouri, Rhode Island, West Virginia, and Wisconsin, 1917; Kansas, Missouri, Oregon, and Tennessee, 1922; Missouri, 1927.

Source: Bureau of the Census, Department of Commerce.

No. 431.—ELECTRIC RAILWAYS: Finances of Elevated and Subway Lines

Note.—All figures in thousands of dollars. Data exclude the mixed elevated, subway, and surface systems of Boston and Philadelphia which are included in the surface group

Account	1907	1912	1917	1922	1927
Income from all sources	34,238	55,246	70,213	108,643	122,135
Operating revenues	33,874	52,239	68,537	105,942	120,620
Operating expenses	15,129	23,613	31,669	67,690	78,382
Net operating revenue	18,745	28,626	36,868	38,202	38,818
Taxes of operating companies	1,956	3,501	5,136	6,441	8,216
Operating income	16,750	25,125	31,732	31,761	42,403
Miscellaneous income	364	3,008	1,676	2,621	3,115
Gross income	17,143	28,133	33,408	34,382	45,518
Deductions from gross income	11,473	18,902	21,347	34,456	33,607
Interest	3,701	9,654	10,442	19,225	23,270
Miscellaneous	7,772	9,248	10,905	15,631	10,337
Net income	5,670	9,231	12,061	[1] 74	11,911
Dividends	4,989	8,530	10,087	.....	6,750
Surplus	1,661	701	1,974	[1] 74	5,161

[1] Deficit.

No. 432.—MOTOR-BUS LINES OPERATED DIRECTLY BY ELECTRIC RAILWAYS AND SUBSIDIARY COMPANIES: Summary, 1927

	Total	Operated by: Electric railway companies	Operated by: Subsidiary companies
Number of companies	301	98	203
Number of routes operated	1,583	642	1,941
Miles of route (round trip)	29,266.98	7,072.92	22,194.06
Miles of street or highway served (one way)	14,258.72	3,312.76	10,945.96
Number of busses, total	8,277	2,064	6,213
Owned	7,918	1,885	6,033
Rented	659	179	480
Single-deck	7,765	1,976	5,789
Owned	7,320	1,797	5,523
Rented	445	179	266
Double-deck	512	88	444
Owned	512	88	424
Rented	17	.....	17
Number of busses in operation	7,661	1,891	5,770
Average number of busses operated in scheduled service during year	6,239	1,783	4,456
Number of passengers carried (thousands)	827,802	214,684	613,118
Revenue passengers	771,906	183,199	588,707
Pay-transfer passengers	12,673	4,761	7,912
Free-transfer passengers	35,225	23,667	11,558
Free passengers	8,007	1,266	6,741
Number of bus miles (thousands)	272,518	63,997	208,521
Revenue miles	270,683	63,086	207,597
Nonrevenue miles	2,017	837	1,180
Number of bus hours (thousands)	24,927	5,716	19,211
Revenue hours	24,371	5,642	18,729
Nonrevenue hours	556	84	471
Number killed or died from injuries	108	17	91
Number injured but not killed	10,082	3,171	6,911
INCOME STATISTICS (thousands of dollars)			
Operating revenues	68,121	15,117	53,004
Transportation revenues	67,[illegible]	15,086	52,[illegible]
Miscellaneous	868	131	737
Operating expenses	67,[illegible]	15,[illegible]	53,[illegible]
Maintenance of plant and equipment	[illegible]	[illegible]	18,[illegible]
Operation	[illegible]	8,[illegible]	[illegible]
General expense including traffic promotion	[illegible]	1,330	4,[illegible]
Net operating revenue, motor-bus lines	[illegible]	[illegible]	2,[illegible]
Net revenue from auxiliary operations	[illegible]	[illegible]	[illegible]
Total net revenues, motor bus and auxiliary	[illegible]	[illegible]	[illegible]
Taxes	[illegible]	[illegible]	[illegible]
Operating income, motor bus and auxiliary	[illegible]	[illegible]	[illegible]
Nonoperating income	[illegible]	[illegible]	[illegible]
Gross income	[illegible]	[illegible]	[illegible]
Deductions from gross income	[illegible]	[illegible]	[illegible]
Net income	[illegible]	[illegible]	[illegible]
Number of employees	[illegible]	[illegible]	[illegible]
Salaried employees	[illegible]	[illegible]	[illegible]
Wage earners	[illegible]	[illegible]	[illegible]
Salaries and wages (thousands of dollars)	[illegible]	[illegible]	[illegible]
Salaries	[illegible]	[illegible]	[illegible]
Wages	[illegible]	[illegible]	[illegible]

[1] Deficit.

Source of Tables 431 and 432: [illegible], Department of Commerce

21. WATERWAYS, WATER TRAFFIC, AND SHIPPING

Data in this section cover the following areas unless otherwise indicated: From Board of Engineers of the United States Army, and Bureau of Foreign and Domestic Commerce, United States customs area which includes Alaska, Hawaii, and Puerto Rico; from United States Shipping Board, continental United States

General notes as to units of measurement.—"Cargo tonnage" represents weight of cargo in long tons (2,240 pounds) or short tons (2,000 pounds). All other tonnage figures refer to capacity of vessels. The terms gross and net tonnage refer to space measurement, 100 cubic feet being called 1 ton. Gross tonnage is the capacity of the entire space within the frames and the ceiling of the hull, together with those closed in spaces above deck available for cargo, stores, passengers or crew, with certain minor exemptions. Net or registered tonnage is what remains after deducting from the gross tonnage the spaces occupied by the propelling machinery, fuel, crew quarters, master's cabin, and navigation spaces. It represents substantially space available for cargo and passengers. The net tonnage capacity of a ship recorded as "entered with cargo" may bear little relation to actual weight of cargo. Dead weight tonnage is the weight in long tons required to depress a vessel from light water line (that is, with only the machinery and equipment on board) to load water line. It is therefore the weight of the cargo, fuel, etc., which a vessel is designed to carry with safety. Displacement tonnage (naval vessels) has reference to weight of the vessel itself with its normal equipment, fuel, etc.

No. 433. CARGO TONNAGE OF WATER-BORNE COMMERCE OF THE UNITED STATES

In thousands of short tons of 2,000 pounds

	1905	1906	1907	1908	1909	1910
Foreign commerce, total	108,947	121,200	120,[illegible]	120,700	107,000	114,110
Imports, through ocean ports	42,[illegible]	44,934	43,[illegible]	44,[illegible]	41,[illegible]	43,[illegible]
Exports, through ocean ports	49,251	60,[illegible]	56,[illegible]	56,131	54,761	60,[illegible]
Imports, direct Lakes ports	7,217	8,434	8,[illegible]	8,[illegible]	8,[illegible]	7,[illegible]
Exports, direct Lakes ports	9,187	10,176	12,[illegible]	13,379	12,772	11,[illegible]
Domestic commerce, unadjusted total	443,[illegible]	470,300	473,110	460,[illegible]	407,[illegible]	477,[illegible]
[illegible]	10[illegible]	109,[illegible]	121,[illegible]	119,254	126,[illegible]	117,[illegible]
[illegible]	114,[illegible]	100,[illegible]	113,417	119,201	125,[illegible]	120,704
[illegible]	[illegible]	69,[illegible]	73,142	77,[illegible]	91,[illegible]	81,[illegible]
[illegible]	47,214	34,[illegible]	36,101	37,672	39,[illegible]	35,[illegible]
[illegible]	114,149	122,027	121,012	130,[illegible]	133,170	120,[illegible]
Foreign and domestic, unadjusted total	551,[illegible]	591,[illegible]	593,[illegible]	600,[illegible]	604,[illegible]	591,[illegible]
[illegible]						
[illegible]	47,214	34,[illegible]	36,[illegible]	37,672	39,[illegible]	35,[illegible]
[illegible]	30,[illegible]	30,[illegible]	32,[illegible]	34,[illegible]	31,[illegible]	35,[illegible]
Net total, foreign and domestic	600,000	640,300	642,100	600,000	600,000	600,000
Approximate net total, domestic[illegible]	3[illegible],[illegible]	600,[illegible]	611,[illegible]	613,000	616,[illegible]	606,170

[illegible] following, with figures for 1910: Harbor traffic of New York, Philadelphia, and San Francisco [illegible] (est.); local traffic of other seaports (20,704,000); local traffic of lake ports [illegible]

[illegible] Marys Falls Canal traffic [illegible] and additional Detroit River traffic [illegible] both of which are already counted in direct Lakes traffic; also excluding duplicate [illegible] relating to [illegible]

[illegible] traffic passing through [illegible] channels, other than the St. Marys Falls Canal and the Detroit River

[illegible] data in this table on the assumption that [illegible] departed from the grand total of movement [illegible] traffic. [illegible] of duplication [illegible] with foreign traffic

Source: Board of Engineers for Rivers and Harbors

No. 434. COMMERCE OF PRINCIPAL UNITED STATES OCEAN PORTS

NOTE: In thousands of short tons of 2,000 pounds [illegible]

Port	Imports	Exports	Domestic	Foreign	Total	Port	Imports	Exports	Domestic	Foreign
Grand total	46,449	69,149	120,24[illegible]	[illegible]	115,397	**Gulf ports**				
Atlantic ports	37,987	11,917	[illegible]	641	47,009	Pensacola, Fla	[illegible]	[illegible]	[illegible]	[illegible]
						Mobile, Ala	[illegible]	[illegible]	[illegible]	[illegible]
Searsport, Me	[illegible]		[illegible]			Gulfport, Miss	[illegible]			[illegible]
Portland, Me	[illegible]	[illegible]	[illegible]	[illegible]		New Orleans, La	[illegible]	[illegible]	[illegible]	[illegible]
Portsmouth, N. H	[illegible]		[illegible]			Baton Rouge, La	[illegible]	[illegible]	[illegible]	[illegible]
Boston Harbor, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Galveston, Tex	[illegible]	[illegible]	[illegible]	[illegible]
Beverly, Mass	[illegible]					Texas City, Tex	[illegible]			
Salem, Mass	[illegible]		[illegible]			Houston, Tex	[illegible]	[illegible]	[illegible]	[illegible]
Lynn, Mass	[illegible]		[illegible]			Freeport, Tex			[illegible]	[illegible]
New Bedford and Fairhaven, Mass		[illegible]	[illegible]		[illegible]	Port Arthur, Tex			[illegible]	
Fall River, Mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Orange, Tex			[illegible]	
Newport, R. I						Beaumont, Tex	[illegible]	[illegible]		[illegible]
Providence, R. I	[illegible]		[illegible]		[illegible]	[illegible], Tex				
New London, Conn	[illegible]					**Pacific ports**	[illegible]	[illegible]	[illegible]	[illegible]
New Haven, Conn	[illegible]		[illegible]		[illegible]	[illegible]				[illegible]
Bridgeport, Conn			[illegible]		[illegible]	[illegible]				[illegible]
Stamford, Conn			[illegible]		[illegible]	[illegible]				
Greenwich, Conn			[illegible]		[illegible]	[illegible]				
New York Harbor, N. Y	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]
Hempstead, N. Y			[illegible]			[illegible]				
Huntington Bay, N. Y			[illegible]		[illegible]	[illegible]		[illegible]		[illegible]
Port Jefferson, N. Y			[illegible]		[illegible]	[illegible]				
Philadelphia, Pa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]				
Baltimore, Md	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Hampton Roads, Va	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Washington, N. C	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Charleston Harbor, S. C	[illegible]		[illegible]		[illegible]	[illegible]				[illegible]
Savannah, Ga	[illegible]		[illegible]		[illegible]	[illegible]				
Brunswick, Ga	[illegible]		[illegible]		[illegible]	[illegible]				[illegible]
Pensacola, Fla		[illegible]				[illegible]				[illegible]
Jacksonville, Fla	[illegible]		[illegible]		[illegible]	[illegible]				[illegible]
Miami, Fla	[illegible]		[illegible]		[illegible]	[illegible]				
Key West, Fla	[illegible]		[illegible]		[illegible]	[illegible]				
San Juan, P. R			[illegible]		[illegible]	[illegible]				
Gulf ports	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]				
Apalachicola, Fla			[illegible]		[illegible]	[illegible]				
Tampa, Fla	[illegible]				[illegible]	[illegible]				

[illegible]

Source: [illegible]

No. 435. GREAT LAKES COMMERCE OF THE PRINCIPAL PORTS

NOTE: In thousands of short tons of 2,000 pounds [illegible]

Port	1897	1898	1899	1900	1907	1908	1909
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible], N. Y							
Buffalo	[illegible]			[illegible]	[illegible]		
[illegible]		[illegible]					

No. 438.—Great Lakes, Commerce of the Principal Ports—Continued

Port	Receipts				Shipments			
	1927	1928	1929	1930	1927	1928	1929	1930
[illegible], Mich	[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]	11,177	10,[illegible]	[illegible]
[illegible], N. Y. (Rochester)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,436	923
[illegible], Ill.	11,[illegible]	14,542	14,9[illegible]	11,[illegible]	[illegible]	1,[illegible]	1,417	1,861
[illegible], Ohio	10,730	11,[illegible]	14,0[illegible]	9,630	[illegible]	1,363	2,638	2,[illegible]
[illegible], Ohio	[illegible]	9,283	9,272	[illegible]	[illegible]	1,945	2,[illegible]	2,267
[illegible], Mich	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], N. Y.	13,[illegible]	11,[illegible]	12,[illegible]	[illegible]	[illegible]	61,[illegible]	[illegible]	34,[illegible]
[illegible], Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]
[illegible], Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,543
[illegible], Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]
[illegible], Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Haven, Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	561
[illegible] Bay, Wis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Harbor, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Wis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Wis	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Marquette Harbor, Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Bay, Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	2,[illegible]
[illegible], Mich. and Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Wis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
[illegible], Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], N. Y.	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
[illegible] River, Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Marie, Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Wis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] Bay, Wis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Ohio	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], Mich	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Chicago Harbor [illegible] Duluth Harbor.
[illegible] Harbor. [illegible] By lake and Niagara River.
[illegible] Annual Report [illegible] Chief of Engineers, United States Army.

No. 439. NEW YORK STATE CANALS—Tonnage of Freight Moved

[illegible] In short tons of 2,000 pounds. [illegible] Tonnage [illegible] State terminals [illegible] through [illegible] the canal [illegible] included.

Year or average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] [illegible] Waterways, [illegible] Works, State of New York.
[illegible]

No. 437.—ST. MARYS FALLS CANAL (SAULT STE. MARIE): GENERAL TRAFFIC STATISTICS

NOTE.—Includes both American and Canadian canals and traffic to and from Canadian as well as American ports. Average distances, ton-miles, freight charges, etc., are based on total haul from point of origin to port of destination in process of performance by vessels passing through the canals.

Season	Freight carried (1,000 short tons of 2,000 pounds)					Freight charges			Valuation of freight (millions of dollars)
	Total	Eastbound	Westbound	By American vessels	By Canadian and other foreign vessels	Total ton-miles (millions)	Amount (1,000 dollars)	Average per ton per mile (mills)	
1890	9,041	6,429	2,612	8,679	362	[illegible]	9,[illegible]	1.30	[illegible]
1895	15,063	12,030	3,033	14,497	566	12,[illegible]	14,[illegible]	1.16	[illegible]
1900	25,643	20,532	5,111	24,896	747	21,179	24,9[illegible]	1.18	[illegible]
1905	44,271	36,779	7,492	42,061	2,210	38,[illegible]	31,[illegible]	.83	[illegible]
1910	62,363	47,134	15,229	58,569	3,794	52,409	38,[illegible]	.74	[illegible]
1911	53,477	36,429	17,048	49,844	3,633	44,174	29,[illegible]	.67	[illegible]
1912	72,473	55,378	17,095	68,469	4,004	61,243	40,[illegible]	.67	[illegible]
1913	79,718	59,206	20,512	74,789	4,929	65,[illegible]	44,381	.68	[illegible]
1914	53,370	38,471	15,899	50,469	4,901	46,112	27,[illegible]	.60	[illegible]
1915	71,290	56,369	14,921	66,877	4,413	59,[illegible]	41,984	.71	[illegible]
1916	91,888	74,148	17,740	86,174	5,714	[illegible]	63,84[illegible]	.80	[illegible]
1917	89,814	70,047	19,767	84,685	5,129	75,[illegible]	88,277	1.21	1,1[illegible]
1918	85,690	66,285	19,395	80,958	4,722	70,108	83,[illegible]	1.19	[illegible]
1919	68,236	52,832	15,404	63,408	4,828	55,612	58,470	1.05	[illegible]
1920	79,292	63,444	15,848	74,866	4,416	64,702	87,742	1.23	1,1[illegible]
1921	48,250	32,113	16,146	43,016	5,243	38,044	44,444	1.14	[illegible]
1922	66,087	55,020	11,047	60,912	5,255	53,[illegible]	64,[illegible]	1.20	[illegible]
1923	91,390	71,236	20,144	83,795	7,[illegible]	73,[illegible]	[illegible]	1.10	1,0[illegible]
1924	72,037	56,840	15,197	65,447	6,590	58,[illegible]	59,[illegible]	1.02	1,0[illegible]
1925	81,675	67,305	14,370	75,564	6,111	67,[illegible]	71,[illegible]	1.06	1,1[illegible]
1926	85,679	69,530	16,149	78,006	7,673	69,[illegible]	75,[illegible]	1.09	1,0[illegible]
1927	81,354	64,393	18,961	76,081	5,264	67,[illegible]	[illegible]	1.01	1,1[illegible]
1928	86,993	70,166	16,827	79,072	8,921	70,[illegible]	[illegible]	.16	1,1[illegible]
1929	92,622	74,840	17,782	85,839	6,783	74,[illegible]	[illegible]	1.07	1,0[illegible]
1930	72,[illegible]	57,017	15,831	[illegible]	[illegible]	[illegible]	[illegible]	1.04	
1931	44,614	32,667	11,947	38,574	6,040	35,[illegible]	[illegible]	1.02	[illegible]

	1910	1915	1920	1925	1929	1930	1931
Date of opening	Apr. [illegible]	Apr. [illegible]	Apr. [illegible]	Apr. [illegible]	Apr. [illegible]	Apr. [illegible]	[illegible]
Date of closing	Dec. [illegible]	Dec. 20	Dec. 26	Dec. 17	Dec. 16	Dec. [illegible]	Dec. [illegible]
Number of vessels passing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Registered tonnage of vessels passing (1,000 net tons)	49,836	38,209	38,194	[illegible]	[illegible]	[illegible]	[illegible]
Eastbound (do.)	34,7[illegible]	28,3[illegible]	29,123	[illegible]	[illegible]	[illegible]	[illegible]
Westbound (do.)	15,132	28,183	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Passengers arrived	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Freight, eastbound							
1,000 short tons	47,134	56,369	63,464	67,305	74,840	57,017	32,[illegible]
Flour (1,000 bbl.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wheat (1,000 bu.)	[illegible]	[illegible]	16,[illegible]	[illegible]	[illegible]	343,97[illegible]	[illegible]
Other grain (do.)	[illegible]	[illegible]	51,681	149,[illegible]	[illegible]	55,434	[illegible]
Lumber (1,000 board ft.)	[illegible]	[illegible]	[illegible]	197,[illegible]	[illegible]	150,[illegible]	14[illegible]
Iron ore (1,000 short tons)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64,[illegible]	[illegible]
Pig iron (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufactured iron and steel (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stone (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Copper (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General merchandise (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Freight, westbound							
1,000 short tons	15,229	14,921	15,848	14,370	17,782	15,831	11,[illegible]
Coal (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salt (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oil (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stone (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron ore (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufactured iron and steel (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General merchandise (do.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Annual Report of the Chief of Engineers, United States Army.

No. 438.—OHIO RIVER TRAFFIC: TONNAGE, TON-MILEAGE, AND FREIGHT

[illegible]

Year	Freight carried	Ton miles	Value of freight	Year	Freight carried	Ton miles	Value of freight
	1,000 short tons	Thousands	1,000 dollars		1,000 short tons	Thousands	1,000 dollars
[illegible]	[illegible]	[illegible]	[illegible]	1929—Total	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		[illegible]	1930—Total	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]

No. 439. PRINCIPAL COMMODITIES CARRIED ON THE OHIO RIVER

[illegible] In short tons of 2,000 pounds [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930 [illegible]	[illegible]	[illegible]
	1928	1929	1930	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Animals and animal products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vegetable products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wood and paper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron, steel, and metal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ores, metals, etc.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Machinery and vehicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chemicals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 440.—LOWER MISSISSIPPI RIVER TRAFFIC: FREIGHT BY SECTIONS
PETROLEUM AT BATON ROUGE

NOTE.—In short tons of 2,000 pounds. Each section of the river is treated separately and some of the of each is duplicated in others. The section "Between Ohio and Illinois Rivers" for 1923 to 1 reported as "Between Ohio and Missouri Rivers." Ferry traffic is not included

Year	Between Ohio and Illinois Rivers		Cairo to Memphis		Memphis to Vicksburg		Vicksburg to New Orleans		Petroleum Roug
	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound to
1923	263, 729	450, 330	395, 526	652, 404	724, 953	727, 894	1, 583, 802	3, 909, 417	746, 261 2,
1924	300, 009	438, 719	526, 431	624, 500	917, 475	768, 965	1, 869, 202	6, 044, 675	706, 653 3,
1925	420, 246	893, 323	651, 002	1, 087, 482	1, 391, 234	1, 871, 025	1, 363, 254	7, 739, 208	467, 616 6,
1926	420, 379	895, 666	732, 739	977, 449	1, 165, 1423	1, 627, 639	1, 462, 325	9, 612, 162	579, 5000
1927	448, 456	650, 743	830, 718	1, 304, 506	1, 371, 134	2, 986, 982	1, 727, 252	7, 089, 308	354, 117 4,
1928	474, 173	946, 010	885, 631	1, 675, 625	1, 836, 842	2, 946, 988	1, 600, 541	6, 974, 685	379, 942 4,
1929	309, 986	581, 770	660, 019	1, 629, 315	1, 362, 443	1, 472, 617	1, 530, 519	6, 196, 964	465, 321 3,
1930	341, 158	585, 790	726, 417	2, 104, 930	949, 015	1, 420, 553	2, 540, 936	6, 636, 799	209, 197 3,

	Between Ohio and Illinois Rivers		Cairo to Memphis		Memphis to Vicksburg		Vicksburg New Orl
	1929	1930	1929	1930	1929	1930	1930
Upbound	309, 986	341, 158	360, 019	726, 417	1, 362 443	949, 015	1, 530, 519 2,
Coffee	12, 204	11, 420	14, 480	13, 616	19, 436	19, 820	19, 500
Sugar	95, 776	93, 732	291, 649	221, 753	383, 115	312, 680	402, 946
Steel	20, 102	13, 444	30, 355	18, 866	30, 415	17, 333	30, 6[illegible]
Burlap and bagging	13, 165	18, 154	13, 561	23, 178	18, 072	40, 928	18, 707
Logs, barged	31, 170	29, 980	43, 506	76, 081	174, 457	67, 774	19, 5[illegible]
Petroleum and products	1, 251	117	15, 076	18, 563	21, 091	9, 760	778, 967 1
Receipts at Baton Rouge[1]							665, 321
Gravel and sand		4, 950	16, 536	148, 900	31, 098	142, 025	
Cement	2, 772	36, 079		760	1, 430		1, 174
Bauxite ore		128	136, 928		2, 928		136, 928
Sulphur	7, 180	21, 280	28, 750	37, 500	28, 750	37, 500	28, 750
All other	128, 966	111, 994	120, 078	128, 972	44, 972	204, 673	146, 026
Downbound	581, 770	585, 790	1, 629, 315	2, 104, 930	1, 472, 617	1, 420, 553	6, 196, 964 6,
Wheat	62, 341	123, 056	97, 549	168, 298	97, 549	174, 902	97, 549
Corn	9, 252	9, 378	33, 864	9, 960	2, 964	9, 960	33, 300
Fruits and vegetables	16, 253	14, 907	40, 007	42, 348	29, 097	30, 625	27, 877
Tobacco		28	511	2, 274	1, 650	17, 318	11, 649
Cotton, raw			7	6	6, 877	76, 690	96, 174
Logs, barged	23, 538	17, 671	107, 906	76, 310	79, 447	67, 147	13, 477
Logs, rafted or floated	956	1, 138	130, 320	65, 488	114, 993	97, 261	26, 444
Coal and coke	8, 988	17, 578	190, 535	142, 077	44, 711	68, 686	29, [illegible]
Petroleum and products	6, 494	4, 686	161	2, 735	10, 271	22, 172	315, 974 [illegible]
Receipts at Baton Rouge							956 [illegible]
Shipments from Baton Rouge							3, 830 [illegible]
Stone	172, 015	230, 780	82, 135	129, 193	190, 148	47, 740	4, 7[illegible]
Gravel and sand		17	196, 888	111, 198	67, 867	280, 966	
Iron and steel manufactures	29, 980	19, 391	347, 984	466, 948	144, 444	107, 309	137, 114
Machinery	20, 635	20, 988	33, 413	41, 234	198, 489	87, 330	31, 972
All other	211, 445	107, 529	677, 974	477, 120	277, 477	149, 597	346, 311

[1] No upbound shipments from Baton Rouge in 1929 and 1930

Source: Annual Report of the Chief of Engineers, United States Army

No. 441.—UNITED STATES MERCHANT MARINE: DOCUMENTED TONNAGE

NOTE For definition of "gross ton" see general note, p. [illegible] All data after 1940 are as of June 30

Year	Number			Thousands of gross tons			Tonnage (thousands of gross tons) employed in			
	Total	Steam and motor	All other	Total	Steam and motor	All other	Foreign trade	Coastwise and internal trade	Whale fisheries	Cod and mackerel fisheries
[illegible]				302		302	126	69		9
[illegible]				972		[illegible]	667	272	3	20
[illegible]				1,625		1,625	981	605	4	35
[illegible]				1,290		1,290	704	508	36	72
[illegible]				1,192	644	1,127	538	517	40	98
[illegible]				2,181	302	1,979	793	1,177	137	104
[illegible]				3,[illegible]	[illegible]	3,010	1,440	1,708	166	152
[illegible]				[illegible]	[illegible]	4,696	2,179	2,645	167	143
[illegible]	[illegible]	[illegible]	[illegible]	6,217	1,077	[illegible]	1,449	2,638	88	91
[illegible]	24,712	[illegible]	19,985	6,696	1,212	2,[illegible]	1,116	2,638	38	78
[illegible]	[illegible]	[illegible]	[illegible]	6,426	1,[illegible]	2,[illegible]	928	3,[illegible]	19	68
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	2,[illegible]	917	[illegible]	10	62
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	9	67
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	1,[illegible]	[illegible]	9	33
[illegible]	[illegible]	[illegible]	9,662	12,607	10,616	2,692	[illegible]	[illegible]	4	36
[illegible]	[illegible]	[illegible]	9,[illegible]	[illegible]	[illegible]	2,901	9,[illegible]	[illegible]	4	38
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	4	37
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	4	36
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	4	36
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,625	[illegible]	[illegible]	3	33
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	4	33
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	3	36
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	3	36
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	2	36
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	39
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	41
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2	41

[illegible]	Number					Thousands of gross tons				
	1910	1920	1935	1940	1941	1910	1920	1935	1940	1941
[illegible]										
[illegible]										
Foreign trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Whale fisheries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]										
[illegible] coastwise and internal trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and mackerel fisheries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]										
[illegible] coastwise and internal trade	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and mackerel fisheries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]										
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] Report of the [illegible]

No. 442.—UNITED STATES MERCHANT MARINE: LARGER SEAGOING VESSELS BY CLASSES AND SIZE, AS OF JULY 1

NOTE.—For definition of "gross ton" see general note, p. 399. The number and tonnage reached t[illegible] maximum in 1921

	Number					Thousands of gross tons				
	1921	1925	1930	1929	1931	1921	1925	1930	1929	19[illegible]
Vessels of 500 gross tons or over, total	3,738	3,143	2,561	2,409	2,363	13,994	12,056	10,978	10,686	10,[illegible]
Private ownership	1,925	1,925	1,953	1,931	1,966	5,241	6,217	7,662	7,[illegible]	7,[illegible]
Shipping Board [1]	1,798	1,218	628	478	397	7,994	5,840	3,316	2,[illegible]	2,[illegible]
Steam and motor	2,903	2,432	2,062	1,949	1,882	12,216	11,143	10,316	9,854	9,[illegible]
Sailing and unrigged	835	711	499	460	383	1,019	913	662	829	[illegible]
Foreign trade	2,559	1,702	1,220	1,117	1,001	10,621	7,517	6,571	5,009	5,[illegible]
Coasting trade	1,164	1,441	1,351	1,292	1,264	2,614	4,539	4,407	5,474	4,[illegible]
Steel	2,549	2,394	2,061	1,927	1,865	11,441	11,141	10,334	9,971	9,[illegible]
Wood	1,174	749	520	482	480	1,793	916	644	611	[illegible]
Power vessels of 1,000 gross tons and over, total	2,758	2,322	1,985	1,856	1,780	12,116	11,061	10,943	9,785	9,[illegible]
Steel	2,387	2,243	1,931	1,806	1,741	11,210	10,913	10,146	9,[illegible]	9,[illegible]
Wood	365	79	54	52	48	906	147	98	92	[illegible]
Passenger	238	193	201	200	199	1,271	1,227	1,323	1,346	1,[illegible]
Freight	2,145	1,739	1,403	1,273	1,194	8,620	7,617	6,542	6,023	5,[illegible]
Tank	351	375	367	371	382	2,124	2,274	2,[illegible]	2,339	2,[illegible]
Refrigerator	18	15	14	14	14	101	83	75	75	
Steam engine	2,697	2,289	1,883	1,743	1,670	11,984	10,969	9,907	9,273	9,[illegible]
Oil burning	1,595	1,730	[2] 1,578	[2] 1,498	[2] 1,439	8,240	8,[illegible]	8,511	8,202	7,[illegible]
Coal burning	1,102	559	308	245	231	3,744	1,994	1,276	1,071	1,[illegible]
Oil engine (internal-combustion)	55	[3] 63	[3] 102	[3] 115	[3] 119	132	192	436	515	
Size—gross tons:										
1,000 to 1,999	151	137	113	114	108	234	208	170	172	
2,000 to 2,999	879	509	330	298	251	2,209	1,403	949	848	
3,000 to 3,999	362	285	211	179	171	1,232	1,011	663	616	
4,000 to 4,999	199	213	210	198	188	922	984	963	915	
5,000 to 5,999	556	345	502	469	444	3,110	2,[illegible]	2,[illegible]	2,716	2,[illegible]
6,000 to 6,999	337	304	336	318	322	2,[illegible]	2,[illegible]	2,[illegible]	2,044	2,[illegible]
7,000 to 7,999	158	149	144	144	140	1,164	1,[illegible]	1,[illegible]	1,039	1,[illegible]
8,000 to 8,999	94	96	68	64	69	651	[illegible]	[illegible]	534	
9,000 to 9,999	10	22	25	32	40	96	240	259	308	
10,000 and over	44	42	46	[illegible]	[illegible]	548	[illegible]	70	[illegible]	

[1] One thousand gross tons or over; the Shipping Board fleet is almost w[illegible] of [illegible] vessels

[2] Includes 9 vessels of 96,026 gross tons, equipped with electric [illegible]

[3] Includes 12 vessels of 60,533 gross tons, propelled by electrically driven screws

No. 443. VESSELS BUILT IN THE UNITED STATES AND DOCUMENTED F[illegible] AMERICAN SHIPOWNERS: YEARS ENDED JUNE 30

Yearly aver[illegible] or year	Number	Gross tons	Year	Number	Gross to[illegible]
1797-1800		72,[illegible]	1913	[illegible]	18[illegible]
1801-1810		102,452	1914	[illegible]	11[illegible]
1811-1820		90,797	1915	[illegible]	22[illegible]
1821-1830	700	94,372	1916	[illegible]	72[illegible]
1831-1840	924	118,990	1917	[illegible]	654[illegible]
1841-1850	1,195	185,309	1918	[illegible]	1,[illegible]
1851-1860	1,606	309,603	1919	[illegible]	1,[illegible]
1861-1870	1,654	330,[illegible]	1920	[illegible]	1,[illegible]
1871-1880	1,455	253,[illegible]	1921	[illegible]	[illegible]
1881-1890	1,056	230,[illegible]	1922	[illegible]	[illegible]
1891-1900	1,055	23[illegible]	1923	[illegible]	[illegible]
1901-1910	1,311	[illegible]	1924	[illegible]	[illegible]
1911-1920	449	1,[illegible]	1925	[illegible]	1,[illegible]
1921-1925	[illegible]	717,[illegible]	1926	[illegible]	[illegible]
1926-1930	[illegible]	722,[illegible]	1927	[illegible]	[illegible]
1929	1,347	[illegible]	1928	[illegible]	[illegible]
1930	1,361	342,[illegible]	1929	[illegible]	[illegible]
1931	1,422	291,[illegible]	1930	[illegible]	[illegible]
1932	1,505	232,[illegible]	1931	1,[illegible]	[illegible]

[1] Nine-year average, there being no record of the tonnage for 1922.

Source of Tables 442 and 443. Reports of the Commissioner of Navigation

No. 444.—VESSELS BUILT IN UNITED STATES: By Classes and Regions

Note.—For definition of "gross ton" see general note p. [illegible]. Data are for years ended June 30.

Class and where built		1901-1910, average	1911-1916, average	1916-1920, average	1921-1924, average	1925-1929, average	1929	1930	1931
BUILT AND DOCUMENTED IN THE UNITED STATES									
Total	number	1,311	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]
Gross tons		618,170	[illegible]	1,[illegible]	737,180	[illegible]	190,[illegible]	304,[illegible]	[illegible]
Sailing	number	[illegible]	70	[illegible]	[illegible]	9	12	8	4
Gross tons		[illegible]	16,[illegible]	70,[illegible]	27,[illegible]	[illegible]	[illegible]	210	[illegible]
Steam and motor	number	[illegible]	911	1,111	[illegible]	[illegible]	[illegible]	677	[illegible]
Gross tons		[illegible]	[illegible]	1,734,[illegible]	[illegible]	148,737	74,[illegible]	172,[illegible]	212,[illegible]
Canal boats	number	[illegible]	[illegible]	19	9	5	5		1
Gross tons		5,022	4,[illegible]	2,613	1,[illegible]	[illegible]	[illegible]		[illegible]
Barges	number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	615
Gross tons		65,[illegible]	61,144	[illegible]	[illegible]	71,[illegible]	51,[illegible]	91,117	173,[illegible]
Metal	gross tons	270,[illegible]	181,[illegible]	1,311,[illegible]	631,109	151,[illegible]	79,121	[illegible]	212,213
Wood	do	147,[illegible]	101,[illegible]	[illegible]	106,[illegible]	70,[illegible]	[illegible]	87,[illegible]	174,[illegible]
Gross tons built on									
New England coast		50,691	21,674	112,[illegible]	45,913	10,874	12,[illegible]	19,[illegible]	[illegible]
Middle Atlantic and Gulf coasts		130,[illegible]	108,941	[illegible]	442,[illegible]	123,[illegible]	71,[illegible]	143,[illegible]	[illegible]
Pacific coast		34,[illegible]	34,[illegible]	[illegible]	174,[illegible]	[illegible]	[illegible]	[illegible]	41,[illegible]
Northern lakes		104,[illegible]	[illegible]	[illegible]	[illegible]	63,[illegible]	13,701	34,[illegible]	19,[illegible]
Western rivers		[illegible]	[illegible]	[illegible]	18,[illegible]	[illegible]	[illegible]	[illegible]	11,[illegible]

BUILT FOR FOREIGNERS[1]

	1906	1907	1908	1909	1910	1911	1912	1913	1916	1917	1918	1919	1920	1921
Number	26	41	27	30	23	33	16	4	7	9	17	17	11	10
Gross tons	[illegible]	126,[illegible]	[illegible]	121,[illegible]	[illegible]	[illegible]	[illegible]	17,[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]

[1] None were built for foreigners in 1924 and 1925.

Source: Reports of the [illegible] Navigation.

No. 445. MERCHANT VESSELS LAUNCHED: World Total and United States

Note: Vessels of the gross [illegible]. For definition of "gross ton" see general note [illegible]. Vessels under registry [illegible], numbered [illegible] gross tons.

Calendar year	World Total				United States			
			Steam and motor					
	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons
1906-1910, average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-1915, average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921-1923, average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1929, average	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Figures having the war [illegible] only for [illegible] and neutral countries.

Source: Lloyd's Register of Shipping.

No. 446.—MERCHANT MARINE OF THE WORLD AND THE UNITED STAT

NOTE. Vessels of 100 tons and over. Prior to 1919 tonnage figures are gro[illegible] steamers and [illegible] ing vessels, thereafter gross for both. Wooden vessels on the Great Lakes [illegible] Sea are not included. Japanese sailing vessels and most sailing vessels [illegible] and southern Russia are not included. Figures for Philippine Islands are [illegible] beginning with 1910. See general note, p. [illegible]

Year	World total	United States	Year	World total	United States	Year	World total
	[illegible]	[illegible]		[illegible]	[illegible]		[illegible]
	Tons	Tons		Tons	Tons		Tons
1895	[illegible]	[illegible]	1920	[illegible]	[illegible]	1927	[illegible]
1900	[illegible]	[illegible]	1921	[illegible]	[illegible]	1928	[illegible]
1905	[illegible]	[illegible]	1922	[illegible]	[illegible]	1929	[illegible]
1910	[illegible]	[illegible]	1923	[illegible]	[illegible]	1930	[illegible]
1915	[illegible]	[illegible]	1924	[illegible]	[illegible]		

[illegible]

	1910	1920	1925	1930	1931	1910	1916	1920	1925	1930	1931
World total	30,036	31,505	32,016	32,713	32,344	41,915	49,080	[illegible]	64,041	[illegible]	[illegible]
Steam and motor	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steel sail [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wood sail [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sailing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steel sail [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wood sail [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States	3,489	3,457	4,482	4,223	4,007	5,019	5,368	16,049	11,377	16,[illegible]	[illegible]
Steam and motor	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steel sail [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wood sail [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sailing	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Steel sail [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wood sail [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 447. EXPENSES AND REVENUES OF THE PANAMA CANAL

[illegible]

Year ended June 30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 448.—COMMERCIAL TRAFFIC THROUGH THE PANAMA CANAL: BY NATIONALITY OF VESSEL

[illegible] — see general note, p. [illegible]. Net tonnage is according to Panama Canal measurement.

Nationality and year ended June 30	Number of vessels	Net tonnage (thousands)	Tolls (thousands of dollars)	Tons of cargo (thousands)
Total traffic				
1915–1931 total	64,[illegible]	291,767	272,137	301,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[

No. 450.—CARGO TONNAGE THROUGH PANAMA CANAL: BY ORIGIN AND DESTINATION, YEARS ENDED DECEMBER 31

[In thousands of cargo tons of 2,240 pounds]

Origin and destination	Atlantic to Pacific		
	1929	1930	1931
Grand total	10,166	8,004	5,974
To W. coast United States[1]	4,434	3,536	2,026
To W. coast other N. America	540	479	412
To W. coast S. America	1,578	1,192	552
To Asia	2,000	1,797	1,565
To Australasia	1,408	1,081	398
From E. coast United States, total	6,000	5,237	4,040
To W. coast United States[1]	3,467	2,904	2,296
To W. coast other N. America	86	78	76
To W. coast S. America	427	311	174
To Asia	2,014	1,739	1,541
To Australasia	615	305	170
From E. coast other N. America, total	772	614	300
To W. coast N. America	338	224	222
To W. coast S. America	179	170	79
To Asia	54	25	10
To Australasia	210	214	55
From Europe, total	2,306	2,013	1,205
To W. coast N. America	1,024	756	535
To W. coast S. America	940	728	295
To Asia and Australasia	632	529	375
From E. coast S. America and Africa, total	180	801	155

Origin and destination	Pacific to Atlantic		
	1929	1930	1931
Grand total	21,904	19,704	16,076
To E. coast United States	12,679	11,144	[illegible]
To E. coast other N. America	1,676	1,672	[illegible]
To Europe	7,963	7,088	[illegible]
To Africa and S. America	166	167	[illegible]
From W. coast United States, total[1]	11,000	10,357	9,340
To E. coast United States	7,545	6,992	[illegible]
To E. coast other N. America	217	294	[illegible]
To Europe	3,193	3,209	[illegible]
To Africa and S. America	55	71	[illegible]
From W. coast other N. America, total	2,300	2,379	2,196
To E. coast N. America	566	561	[illegible]
To Europe	1,765	1,796	[illegible]
To Africa and S. America	19	21	[illegible]
From W. coast S. America, total	6,237	4,953	[illegible]
To E. coast United States	[illegible]	[illegible]	[illegible]
To E. coast other N. America	524	441	[illegible]
To Europe	[illegible]	1,722	[illegible]
To Africa and S. America	[illegible]	[illegible]	[illegible]
From Asia and Australasia, total	1,671	1,069	1,034
To E. coast N. America	[illegible]	1,216	[illegible]
To Europe	446	604	[illegible]
To E. coast S. America	2	1	[illegible]

[1] Including Hawaii

[1] Includes 2,070 tons to Asia

No. 451.—MARINE WRECKS AND CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES: BY REGIONS

NOTE.—The table covers all disasters involving damage or loss amounting to $100 or more. The figures exclude some reports of casualties to United States vessels received after the closing of the report for the year which are not distributed by regions. Casualties to United States vessels in the Panama Canal Zone are not included in the table.

Yearly average or year ended June 30	Number of vessels		Vessel capacity—1,000 tons		Losses—1,000 dollars		Persons on board		Lives lost
	Complete loss	Partial loss	Complete loss	Partial loss	To vessel	To cargo	Passengers	Crew	
Total:									
1905–1909	358	1,061	145	1,666	10,781	2,471	17,[illegible]	[illegible]	[illegible]
1911–1915	296	952	128	1,408	9,[illegible]	2,341	17,[illegible]	[illegible]	[illegible]
1916–1920	322	678	192	1,487	39,[illegible]	11,803	9,[illegible]	[illegible]	[illegible]
1921–1925	253	665	113	1,[illegible]	18,794	4,374	10,207	19,[illegible]	[illegible]
1926–1930	273	740	122	[illegible]	[illegible]	4,196	11,830	[illegible]	[illegible]
1929	283	819	304	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	231	651	85	1,970	[illegible]	2,679	[illegible]	[illegible]	[illegible]
1931	220	445	54	1,378	[illegible]	1,816	[illegible]	[illegible]	[illegible]
Atlantic, Gulf, and Pacific coasts									
1921–1925	148	370	58	902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926–1930	167	471	56	1,162	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	174	378	64	1,010	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	127	205	24	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Great Lakes:									
1921–1925	28	92	11	317	[illegible]	[illegible]	1,491	[illegible]	[illegible]
1926–1930	31	[illegible]	15	[illegible]	[illegible]	[illegible]	1,633	[illegible]	[illegible]
1929	30	73	38	[illegible]	[illegible]	48	342	[illegible]	[illegible]
1931	11	34	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rivers of the United States									
1921–1925	47	[illegible]	7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926–1930	54	103	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	46	[illegible]	3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	60	49	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
At sea and on foreign coasts									
1921–1925	39	119	36	[illegible]	[illegible]	2,161	[illegible]	[illegible]	[illegible]
1926–1930	12	116	65	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	11	115	12	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	22	110	12	[illegible]	3,234	197	2,[illegible]	[illegible]	[illegible]

Sources: Table 450, Panama Canal Record; Table 451, U. S. Coast Guard, Treasury Department.

No. 452.—UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: NET APPROPRIATIONS AND ALLOTMENTS FROM INCEPTION TO JULY 1, 1932

For fiscal years ended prior to July 1, 1930	**[illegible]**
United States Shipping Board	[illegible]
United States Shipping Board Merchant Fleet Corporation	[illegible]
Act of Sept. [illegible], 1916, permanent fund	[illegible]
Acts from June [illegible] to June [illegible], 1922, emergency shipping fund	[illegible]
Acts of Feb. 13, [illegible], June 7, 1924, Mar. [illegible], Apr. 22, 1926, Feb. 11, 1927, [illegible] 1928, and Feb. 20, 1929, current maintenance and operations	[illegible]
Act of June 12, 1922, [illegible] mileage charges, and [illegible] adjustments	[illegible]
Acts of Apr. [illegible], and July 1, 1919, national [illegible] and defense (gross lent [illegible] allotments	[illegible]
For fiscal year ended June 30, 1931	**[illegible]**
United States Shipping Board	[illegible]
United States Shipping Board Merchant Fleet Corporation [illegible]	[illegible]
For fiscal year ending June 30, 1932	**[illegible]**
United States Shipping Board	[illegible]
United States Shipping Board Merchant Fleet Corporation	[illegible]
[illegible]	[illegible]
[illegible] upon approval of President [illegible]	[illegible]
Net appropriations and allotments to June 30, 1932	**[illegible]**

No. 453.—VESSELS CONTROLLED BY THE UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: AS OF DECEMBER 31

[illegible]

	1930	1931		1930	1931	
	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Grand total	[illegible]	[illegible]	Wood, composite, and concrete	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	Active service	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	Inactive service	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	Wood, composite, and concrete, active and inactive	[illegible]	[illegible]	[illegible]

No. 454.—SHIPPING BOARD VESSELS SOLD [illegible]

Type	1927	1928	1929	1930	1931
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 455.—UNITED STATES SHIPPING BOARD AND UNITED STATES SHIPPING BOARD MERCHANT FLEET CORPORATION: STATEMENT OF PROFIT AND LOSS (EXCLUDING LIQUIDATION) FISCAL YEAR ENDED JUNE 30, 1931

[All money figures in thousands of dollars]

	Grand total	Ocean freighters	Chartered vessels		Grand total	Ocean freighters	Chartered vessels
Number of voyages terminated	680	672	8	Profit or loss on vessel operations	[1] 7,989	[1] 7,[illegible]	[illegible]
Cargo carried, 1,000 tons	2,748	2,748	...	Expenses of inactive vessels	261	261	
Voyage revenue [1]	16,908	16,086	177	Administrative expense	2,496	2,496	...
Operating costs, total [1]	23,472	23,366	90	Miscellaneous income, net	790	790	
Voyage expense	19,790	19,790		Net loss	9,238	...	
Adjustment	119	119					
Insurance	1,182	1,102	80				
Repairs—							
Maintenance	2,301	2,301					
Betterments	28	28					
Advertising	52	52					

[1] Estimated. [1] Loss.

No. 456.—CARGO TONNAGE OF FOREIGN AND INTERCOASTAL COMMERCE

NOTE.—In thousands of cargo tons of 2,240 pounds. Coastwise trade other than from Atlantic and Gulf to Pacific and vice versa is not included.

	Total United States ports [1]			Atlantic coast ports			Gulf coast ports		
	1924	1929	1930	1924	1929	1930	1924	1929	1930
Total commerce	[1] 180,000	[1] 153,330	[1] 111,038	50,193	63,146	54,473	22,561	24,336	20,[illegible]
Inbound	59,105	63,770	50,238	28,039	42,[illegible]	40,[illegible]	6,724	7,[illegible]	[illegible]
Outbound	70,326	70,101	60,[illegible]	21,154	20,189	16,337	15,837	17,[illegible]	13,14[illegible]
With foreign countries [2]	108,224	108,400	97,203	49,342	62,631	47,1[illegible]	21,340	22,929	19,[illegible]
Imports	47,395	50,985	47,562	30,924	35,417	33,2[illegible]	6,325	6,744	6,[illegible]
Exports	56,829	57,475	49,731	18,418	17,194	13,942	15,025	16,075	14,2[illegible]
Intercoastal	...	...	...	8,614	9,498	8,040	746	1,088	[illegible]
Inbound	9,362	10,551	9,044	6,363	6,931	6,0[illegible]	324	436	[illegible]
Outbound	9,362	10,551	9,044	2,251	2,567	1,977	424	597	[illegible]
With noncontiguous territories [3]	4,483	4,309	4,715	1,287	1,019	1,266	483	476	[illegible]
Imports	2,348	2,234	2,622	752	591	838	75	88	[illegible]
Exports	2,135	2,07[illegible]	2,093	465	428	418	408	388	[illegible]

	Pacific coast ports			Great Lakes ports			Ports in all territories and possessions [4]		
	1924	1929	1930	1924	1929	1930	1924	1929	1930
Total commerce	23,[illegible]	29,143	26,007	18,[illegible]	16,228	16,237	[1] 8,698	[1] 8,699	[1] 8,1[illegible]
Inbound	7,223	7,[illegible]	7,013	7,119	[illegible]	6,631	[1] 5,742	[1] 6,473	[illegible]
Outbound	21,369	22,239	19,794	11,946	10,[illegible]13	9,[illegible]	[1] 2,956	[1] 2,[illegible]	[illegible]
With foreign countries [2]	16,667	16,77[illegible]	14,870	19,065	[illegible]	16,237	[1] 1,964	[1] 631	[illegible]
Imports	3,027	3,185	2,[illegible]	7,119	[illegible]	6,631	[1] 1,[illegible]	[1] [illegible]	[illegible]
Exports	13,640	13,5[illegible]	11,9[illegible]	11,946	[illegible]	9,[illegible]	[1] 443	[1] [illegible]	[illegible]
Intercoastal	9,362	10,551	9,044				...	...	
Inbound	2,675	3,194	2,542						
Outbound	6,687	7,357	[illegible]						
With noncontiguous territories [3]	2,763	2,814	[illegible]				[1] 7,[illegible]	[1] 4,[illegible]	[illegible]
Imports	1,323	1,555	1,5[illegible]				[1] 4,223	[1] 3,[illegible]	[illegible]
Exports	1,243	1,259	[illegible]				[illegible]	[illegible]	[illegible]

[1] Continental United States.
[2] Duplication in intercoastal trade is eliminated.
[3] In showing trade of Continental United States ports, [illegible] Zone are included with foreign countries.
[4] Alaska, Hawaii, Porto Rico, Guam, Samoa.
[5] Territories and possessions named in notes 3 and 4.
[6] Excluding trade with foreign countries of Canal Zone, Guam, [illegible] and, in 1930 and 1929, also Philippine Islands; data not available.

Sources of Tables 455 and 456, United States Shipping Board.

No. 457.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS

In thousands of cargo tons of 2,240 pounds [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 458.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES

NOTE.—In cargo tons of 2,000 pounds. Note that a country may appear in part under one trade region and in part under another. Minor countries are omitted but their trade is included in regional totals.

Foreign origin or destination	Imports			Exports		
	1928	1929	1930	1928	1929	1930
Grand total	47,395,432	50,965,224	47,562,416	56,829,394	57,473,337	49,730,970
United Kingdom	1,662,074	1,568,992	1,395,915	8,199,114	7,950,079	7,861,3[illegible]
England	1,214,635	1,207,356	922,556	7,077,2[illegible]	6,895,882	6,655,[illegible]
Ireland	2,854	4,336	9,379	403,7[illegible]	447,416	412,7[illegible]
Scotland	190,547	187,463	177,747	604,512	533,5[illegible]	479,[illegible]
Wales	254,038	169,847	286,233	113,4[illegible]	73,31[illegible]	62,9[illegible]
North Atlantic and Baltic Europe	1,027,956	1,566,924	1,739,102	1,897,377	1,000,033	1,010,91[illegible]
Greenland	6,300	6,200	6,300	10	16	[illegible]
U. S. S. R. (Russia)	47,710	76,888	391,255	123,849	132,337	73,9[illegible]
Finland	129,808	173,511	173,805	102,7[illegible]	108,092	98,16[illegible]
Norway	197,345	323,813	337,139	260,8[illegible]	253,0[illegible]	290,6[illegible]
Sweden	592,384	909,477	742,752	500,7[illegible]	443,8[illegible]	491,[illegible]
Denmark	38,559	56,389	31,565	736,942	739,144	678,[illegible]
Danzig	11,870	14,284	18,673	126,303	140,0[illegible]	35,8[illegible]
Poland		822	15,163		730	5,[illegible]
Germany	620		6	17,293	51,832	34,9[illegible]
Estonia	730		1,164	3,543		
Latvia				13,949	12,235	4,1[illegible]
Lithuania	1,071	3,833		5,147	23,530	11,7[illegible]
Havre-Hamburg range	3,985,297	3,650,358	3,098,283	6,901,098	6,941,917	6,000,377
Germany	1,246,234	1,303,396	1,313,231	3,711,838	3,633,097	3,002,[illegible]
Netherlands	876,062	797,890	637,313	2,591,931	2,277,039	2,046,[illegible]
Belgium	1,482,298	1,242,365	942,438	1,483,4[illegible]	1,338,028	1,423,9[illegible]
France	380,708	296,701	205,201	1,105,814	1,593,153	1,604,921
South Atlantic Europe	565,383	622,394	529,605	1,253,747	874,489	653,045
France	40,129	45,900	37,699	91,[illegible]	85,[illegible]	69,[illegible]
Portugal	55,711	73,784	41,042	121,070	110,396	134,175
Spain	468,953	504,139	450,165	237,9[illegible]	298,941	355,[illegible]
Azores Islands	463	413	208	12,807	11,600	3,[illegible]
Canary Islands	110	157	207	79,2[illegible]	40,046	51,[illegible]
Madeira	15	1	379	6,718	6,161	6,[illegible]
West Mediterranean	1,172,462	1,023,363	1,011,056	2,705,672	2,982,541	2,388,600
Spain	172,781	194,484	206,571	302,4[illegible]	390,023	227,[illegible]
France	85,838	96,013	93,399	533,7[illegible]	402,547	439,[illegible]
Italy	427,933	499,403	409,099	1,613,9[illegible]	1,772,454	1,344,[illegible]
Yugoslavia	19,462	15,[illegible]	6,677	12,822	18,9[illegible]	23,[illegible]
Malta	56	[illegible]	12	19,088	18,445	8,[illegible]
Tunisia	97,377	29,[illegible]	24,[illegible]	80,[illegible]	20,499	26,[illegible]
Algeria	366,115	192,941	242,[illegible]	[illegible]	159,[illegible]	176,[illegible]
Morocco		1	31,510	[illegible]	2,945	2,[illegible]
East Mediterranean and Black Sea	299,461	686,964	731,968	552,274	660,968	383,680
Rumania	2,547	[illegible]	5,290	[illegible]	[illegible]	19,[illegible]
U. S. S. R. (Russia)	151,283	479,836	537,[illegible]	94,9[illegible]	26,7[illegible]	172,[illegible]
Turkey	40,[illegible]	41,[illegible]	47,310	32,094	24,2[illegible]	14,[illegible]
Cyprus	2,116	4,032	2,233	15	300	[illegible]
Greece	38,[illegible]	[illegible]	83,[illegible]	[illegible]	294,241	208,1[illegible]
Egypt	57,8[illegible]	[illegible]	49,[illegible]	[illegible]	145,0[illegible]	110,[illegible]
Palestine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syria	5,053	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Indies	9,940,772	12,479,722	11,940,917	2,967,002	3,500,900	3,130,[illegible]
Cuba	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jamaica	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bahama Islands	24,[illegible]	24,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Haiti	28,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dominican Republic	161,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lesser Antilles	4,718,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bermuda	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mexico	3,766,757	2,130,[illegible]	2,007,990	483,400	602,179	302,379
Central America	1,519,912	1,[illegible]	1,[illegible]	1,917,122	1,[illegible]	1,168,[illegible]
British Honduras	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Guatemala	240,[illegible]	[illegible]	147,[illegible]	[illegible]	[illegible]	[illegible]
Honduras	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nicaragua	158,[illegible]	143,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Costa Rica	137,[illegible]	129,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Panama	60,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canal Zone	141,141	140,[illegible]	134,[illegible]	[illegible]	[illegible]	[illegible]
El Salvador	11,[illegible]	[illegible]	13,[illegible]	[illegible]	71,153	[illegible]

No. 458. CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY TRADE REGIONS AND INDIVIDUAL COUNTRIES—Continued

	Imports			Exports		
	1928	1929	1930	1928	1929	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 459.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS
By States and Individual Ports

Note.—In cargo tons of 2,240 pounds. State totals cover all tonnage, including small ports not shown.

State and port	Imports			Exports		
	1928	1929	1930	1928	1929	1930
North Atlantic District	28,444,000	33,807,315	31,436,551	17,087,000	16,978,071	18,130,1[illegible]
Maine, total	568,528	689,906	952,571	114,141	99,[illegible]	[illegible]
Portland	521,214	627,190	740,769	111,841	99,[illegible]	[illegible]
New Hampshire: Portsmouth	14,545	62,540	58,477	143	71	[illegible]
Vermont	[illegible]	1,329	365	[illegible]	[illegible]	[illegible]
Massachusetts, total	3,288,218	4,609,503	3,325,741	347,084	310,453	[illegible]
Boston	2,149,131	2,417,620	2,305,564	342,019	307,625	[illegible]
Everett	438,097	231,965	89,748	9,[illegible]	[illegible]	[illegible]
Fall River	590,570	673,516	729,877	9,020	7	[illegible]
Rhode Island, total	270,421	551,674	684,751	292	2,628	[illegible]
Providence	270,421	551,674	684,031	292	2,628	
Connecticut, total	41,089	[illegible]	47,435	[illegible]	[illegible]	[illegible]
New Haven	18,305	25,206	11,113	[illegible]		[illegible]
New York, total[1]	15,284,747	17,284,108	15,408,822	[illegible]	9,351,002	7,[illegible]
New York[1]	15,252,217	17,240,325	15,318,031	[illegible]	9,337,000	7,[illegible]
New Jersey: Paulsboro		10,968		15,[illegible]	10,260	[illegible]
Pennsylvania: Philadelphia[1]	3,561,990	[illegible]	4,380,109	1,748,[illegible]	1,918,415	1,777,[illegible]
Delaware, total	553,224	437,705	416,546	[illegible]	6,[illegible]	[illegible]
Claymont	124,402	136,104	144,173	[illegible]		[illegible]
Wilmington	428,822	331,601	272,373	[illegible]	6,[illegible]	[illegible]
Maryland: Baltimore	4,324,637	[illegible]	[illegible]	[illegible]	1,403,[illegible]	[illegible]
District of Columbia	[illegible]	365		[illegible]		
Virginia, total	527,330	[illegible]	[illegible]	[illegible]	2,538,817	2,095,[illegible]
Newport News	68,752	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norfolk	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic District	1,305,488	1,630,332	1,740,509	692,542	915,813	[illegible]
North Carolina: Wilmington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Charleston	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brunswick	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Savannah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida, east coast, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fernandina				[illegible]	[illegible]	[illegible]
Jacksonville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miami	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gulf District	6,296,637	6,753,787	6,789,300	14,902,417	16,074,873	[illegible]
Florida, west coast, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Boca Grande	[illegible]			[illegible]	[illegible]	[illegible]
Key West	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pensacola	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tampa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama: Mobile	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gulfport	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Baton Rouge	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lake Charles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Orleans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Beaumont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Corpus Christi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Freeport				[illegible]	[illegible]	[illegible]
Galveston	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Houston	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Orange	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Port Arthur	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sabine				[illegible]	[illegible]	[illegible]
Texas City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes other port of New Jersey ports which enters or clears through the customs area.

No. 459.—Cargo Tonnage of Water-Borne Imports and Exports: By States and Individual Ports—Continued

State and port	Imports			Exports		
	1930	1929	1928	1930	1929	1928
Pacific District	8,000,400	8,104,000	8,004,007	10,418,100	10,108,200	11,008,700
[illegible] total	1,700,722	1,000,000	1,700,013	9,700,200	9,000,000	8,400,330
[illegible]				38,219	37,719	23,103
Los Angeles	401,401	404,702	447,100	5,739,307	6,054,004	5,934,004
San Diego	30,079	31,202	21,700	3,962	3,036	10,700
San Francisco[1]	1,139,000	1,108,834	1,127,301	2,341,946	2,402,000	2,000,105
Port San Luis		30	67	438,409	262,833	400,073
[illegible] total	125,771	114,811	103,036	1,700,004	1,027,217	1,043,000
[illegible]	1,192	200	234	171,192	122,637	80,253
[illegible][1]				1,00,379	120,346	120,000
[illegible]	121,937	100,871	97,122	1,000,967	1,170,741	1,117,430
[illegible]				39,[illegible]	34,003	20,056
[illegible]				90,229	92,000	40,004
[illegible]				39,611	30,002	21,204
[illegible]	1,133,908	1,100,741	1,010,240	2,933,000	2,900,302	2,073,201
[illegible]	62,920	70,000	80,[illegible]	61,[illegible]	30,346	20,130
Bellingham	17,400	17,042	16,193	90,822	81,[illegible]	70,024
[illegible]	6,253	9,227	16,[illegible]	234,349	217,000	200,041
[illegible][1]	1,420	1,900	1,081	601,[illegible]	610,707	347,100
[illegible]	152	1,[illegible]	2,720	121,831	120,211	112,000
[illegible]	701	121	1,047	190,143	220,615	210,002
[illegible]	112,272	104,019	104,170	22,725	01,[illegible]	13,320
[illegible][1]	12,834	46,792	60,772	9,741	9,300	11,000
[illegible]	646,519	644,711	330,003	720,059	718,424	520,200
[illegible]	200,000	200,002	304,313	600,[illegible]	606,743	600,173
[illegible]		1,502		20,125	14,004	372
[illegible][1]				19,101	31,005	13,004
Great Lakes District	7,100,331	3,000,940	6,001,000	11,900,470	10,618,007	9,207,000
[illegible]	3,304,000	2,911,007	3,077,[illegible]	3,[illegible]	2,914,030	2,633,007
[illegible]	4,033,013	2,004,7[illegible]	2,[illegible]	1,[illegible]	7,[illegible],101	[illegible]
[illegible]	174,200	100,470	16,[illegible]	[illegible]		6,200
[illegible]	[illegible]	7,[illegible]	[illegible]	[illegible]	42,[illegible]	61,074
[illegible]	93,740	117,[illegible]	[illegible]	[illegible]	1,193,100	[illegible],221
[illegible]				[illegible]	[illegible]	701,200
[illegible]	43,[illegible]	[illegible]	19,[illegible]		1,[illegible]	
[illegible]	19,913	[illegible]	39,[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,200,612
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,334,334
[illegible]	[illegible]	[illegible]	1,[illegible]	500,311	255,000	203,300
[illegible]	103,130	[illegible]	[illegible]	300,170	616,027	654,003
[illegible]				93,100	130,302	100,703
[illegible]	204,470	20,[illegible]	12,[illegible]	[illegible]	[illegible]	200,022
[illegible]	2,902	1,[illegible]	10,[illegible]	341,971	600,107	604,700
[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	107,001
[illegible]	[illegible]	600,000	[illegible]	[illegible]	[illegible]	1,000,311
[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	153,000
[illegible]	22,019	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]						23,230
[illegible]	[illegible]	[illegible]	[illegible]			30,031
[illegible]				[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	113,230
[illegible]				[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]
[illegible]	60,670	16,000	[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,000
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	142,040	[illegible]	229,[illegible]	169,[illegible]
[illegible]	601	9,[illegible]	13,002	23,743	23,942	11,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	620,300
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	104,[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	101,331

[illegible]

[illegible]

No. 460.—CARGO TONNAGE OF WATER-BORNE IMPORTS AND EXPORTS: BY MAJOR COMMODITIES AND BY COASTAL DISTRICTS

NOTE.—In thousands of cargo tons of 2,240 pounds. [illegible]

Commodity	1927	1928	1929	1930					
				Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Imports, total	42,183	47,395	50,065	47,562	31,477	1,744	4,901	2,905	6,[illegible]
Wheat	3,177	4,430	2,197	2,587	[illegible]			1	[illegible]
Other grains	621	779	516	348	140	[illegible]	[illegible]	[illegible]	[illegible]
Oil seeds	749	457	664	378	133			4	[illegible]
Vegetable oils	47	384	312	302	74	1	[illegible]	[illegible]	
Vegetables and vegetable products, n. e. s.	651	777	861	801	170	24	6	[illegible]	
Animal, fish, and dairy products	589	612	440	376	272	1	4	[illegible]	
Bananas	1,[illegible]	1,[illegible]	1,7[illegible]	1,[illegible]	811	6	[illegible]		
Coconuts and copra	264	300	327	341	94	1	4	[illegible]	
Other fruits and nuts	276	329	297	302	222		64	[illegible]	
Sugar	[illegible]	[illegible]	4,[illegible]	4,104	2,[illegible]	[illegible]	[illegible]		
Molasses	2,[illegible]	2,154	2,[illegible]	1,[illegible]	[illegible]		4		
Coffee	667	681	[illegible]	771	[illegible]	1	1	[illegible]	
Cocoa	8	173	229	170	164			1	
Tobacco and manufactures	58	50	45	46	[illegible]			4	
Cotton	61	74	96	61	[illegible]			1	
Cotton manufactures	38	39	52	6	[illegible]			1	
Wood	39	61	54	61	41			1	
Wood manufactures	4	1	5	17	14				
Silk	2	1	3	2	1			1	
Silk manufactures	1	23	16	1					
Jute	1	68	62	6	44			1	
Jute manufactures	2	30	28	4	[illegible]	4		1	
Other vegetable fibers and grasses	48	47	63	38	16	2		1	[illegible]
Textiles and manufactures n. e. s.	107	84	61	1			1	1	[illegible]
Hides, skins and manufactures	7	17	19	8	5			1	
Furs and fur skins	14	16	11	11	[illegible]			1	
Rubber	4	48	66	1	44	1		1	
Pulp wood and wood pulp	1,[illegible]	1,[illegible]	14	[illegible]	[illegible]		18		[illegible]
Paper stock, n. e. s.	[illegible]	[illegible]	[illegible]	1	2		2	1	
Paper and manufactures	41	60	[illegible]	[illegible]	[illegible]	1	1		
Clays	[illegible]	30	16	[illegible]	28		1		
Clay and manufactures	[illegible]	44	14	8	1		1		
Coal and coke	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			1	[illegible]
Petroleum and products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8	44		
Gypsum		[illegible]	[illegible]	[illegible]	1				
Pyrites	1	[illegible]	47	1	1			1	
Nonferrous metals	4	4	[illegible]	1			1		
Iron ores	[illegible]	[illegible]	[illegible]	1			1		
Manganese and [illegible]		1	[illegible]	[illegible]			1		
Iron and steel [illegible]	[illegible]	1	[illegible]	1	1		1		
Copper [illegible]	[illegible]		[illegible]		1				
Miscellaneous metals [illegible]	1	1	[illegible]					1	
Logs and lumber		1	[illegible]	[illegible]				1	1
Dyeing and tanning [illegible]	[illegible]	1	1	[illegible]					
Potash	[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]	1		
Nitrate	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	1	
Other fertilizers		[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]		
Pigments [illegible]	1	1	[illegible]	[illegible]		1	1		
All others	1		1	[illegible]		1		1	
Exports, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wheat		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1	1
Rye		[illegible]							
[illegible]		[illegible]	[illegible]	1					
Barley	[illegible]	[illegible]		1				1	[illegible]
[illegible]									
Flax	[illegible]			1				[illegible]	
[illegible]	1		1	[illegible]				1	
Wool	1			[illegible]					
[illegible]		1	1	[illegible]				1	
[illegible]									
[illegible]			1	[illegible]	1			1	
Rice		[illegible]	1	[illegible]			1	1	
Naval stores		[illegible]	1				1		
[illegible]		[illegible]	[illegible]	[illegible]		1	1	1	
Cotton	1	[illegible]	1	[illegible]	1		[illegible]	1	
[illegible]		[illegible]	[illegible]	1					
Other textiles		[illegible]		1	1				
Hides, skins and [illegible]	[illegible]	[illegible]	1	1	1			1	
Rubber and [illegible]	[illegible]	[illegible]	1	1					
Paper stock and [illegible]	[illegible]	[illegible]	1	[illegible]	1		1	1	[illegible]

No. 460. Cargo Tonnage of Water-Borne Imports and Exports: By Major Commodities and by Coastal Districts—Continued

Commodity	1977	1978	1979	1980 Total	North Atlantic	South Atlantic	Gulf	Pacific	Great Lakes
Exports—Continued									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 462.—NET TONNAGE OF VESSELS ENTERED AND CLEARED IN FOREIGN TRADE: By Customs Districts and by Regions

Note: In thousands of net tons. [illegible] Table [illegible]

Customs district	1928		1929		1930		1931	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	[illegible]
Grand total	93 211	90 687	92 602	92 343	91 273	91,307	72,742	[illegible]
Seaports, total	62 409	62,331	66,853	67,080	66,409	66,500	60,627	61 [illegible]
North Atlantic coast, total	31,071	29 048	33,670	30,794	32,954	30 [illegible]	30 [illegible]	[illegible]
Maine and New Hampshire	623	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	4,257	2 [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rhode Island	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philadelphia	[illegible]	1,865	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic coast, total	4,807	6,070	5 [illegible]	6 640	5 429	6 015	6 604	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Puerto Rico	[illegible]	[illegible]	1,4[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gulf coast, total	11,[illegible]	12 45[illegible]	12,120	12 [illegible]	10 934	12,019	9 144	10 [illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mobile	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Orleans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sabine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Galveston	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mexican border, San Antonio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific coast, total	17 292	15 715	16 275	16,145	17 015	17 365	15 930	16 [illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Los Angeles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hawaii	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Diego	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Northern border, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Lawrence	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rochester	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Buffalo	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chicago	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Duluth and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Atlantic coast	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yearly average [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Entrances								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 463.—NET TONNAGE OF VESSELS ENTERED IN FOREIGN TRADE: BY CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headnote, Table 462]

Yearly average or year	Number of vessels, all ports	All ports: Total	All ports: American	All ports: Foreign	All ports: Per cent American	Seaports: All vessels	Seaports: Sailing vessels	Seaports: Steam vessels	Seaports: With cargo	Seaports: In ballast
[illegible]	[illegible]	[illegible]	[illegible]	12,913	20.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25.5	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	44.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	36.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	42.4	[illegible]	[illegible]	[illegible]	21,147	[illegible]
1910 (July-Dec	[illegible]	[illegible]	[illegible]	[illegible]	44.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	47.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	50.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	50.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	60.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	61.8	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	63.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	64.3	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Yearly average or year	American vessels: Total	American vessels: With cargo	Foreign vessels: Total	Foreign vessels: With cargo	Per cent American	Number of vessels for ports: Total	Number of vessels for ports: With cargo	Number of vessels for ports: American	Number of vessels for ports: Foreign
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.1	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.6	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13.5	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30.2	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 464.—NET TONNAGE OF VESSELS CLEARED IN FOREIGN TRADE: BY CLASSES

[All figures except number of vessels and percentages in thousands of net tons. See headings, Table 461.]

Yearly average or year	Number of vessels, all ports	All ports				[illegible]				
		Total	American	Foreign	Percent American	All vessels	Sailing vessels	[illegible]	Wind [illegible]	[illegible]
1881-1890	32,179	16,473	5,430	11,023	29.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891-1900	31,902	22,463	5,038	17,427	22.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901-1905	33,863	30,771	6,812	23,959	22.3	[illegible]	2,623	[illegible]	[illegible]	[illegible]
1906-1910	33,907	37,192	8,282	28,910	22.1	[illegible]	1,841	[illegible]	[illegible]	[illegible]
1911-1915	38,700	48,015	12,312	35,[illegible]	25.1	[illegible]	1,074	[illegible]	[illegible]	[illegible]
1915-1920[1]	42,687	54,647	23,185	31,[illegible]	42.9	40,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921-1925	40,120	66,633	26,[illegible]	[illegible]	41.3	[illegible]	984	[illegible]	[illegible]	[illegible]
1926-1930	44,082	79,740	30,709	[illegible]	[illegible]	[illegible]	667	[illegible]	[illegible]	[illegible]
1910-1914	37,881	46,579	11,[illegible]	[illegible]	24.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914-1920[1]	42,141	[illegible]	21,329	[illegible]	40.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	39,984	40,014	19,[illegible]	20,[illegible]	41.7	[illegible]	1,025	[illegible]	[illegible]	[illegible]
1918 (July-Dec.)	22,[illegible]	27,472	11,[illegible]	[illegible]	44.1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	19,974	31,257	24,992	20,[illegible]	45.8	40,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	46,447	47,817	34,[illegible]	[illegible]	50.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	62,165	40,181	[illegible]	48.2	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	40,[illegible]	70,[illegible]	27,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	46,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Yearly average or year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881-1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891-1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901-1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906-1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915-1920[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910-1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914-1920[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918 (July-Dec.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]

Source: [illegible]

No. 465.—NET TONNAGE OF VESSELS ENTERED AND CLEARED AT SEA-PORTS IN FOREIGN TRADE: BY COUNTRIES OF ORIGIN AND DESTINATION

NOTE.—In thousands of net tons. Only traffic by sea is included. First two columns cover years ended June 30, third column the period July 1, 1914, to Dec. 31, 1920, the others, calendar years. For definition of net tonnage see general note, p. 369.

Country	1900-1909, average	1910-1914, average	1916-1920, average	1921-1924, average	1925-1929, average	1929	1930	1931
Total by ports:								
Entered	26,[illegible]	33,[illegible]	37,[illegible]	36,[illegible]	49,[illegible]	56,[illegible]	49,[illegible]	43,[illegible]
Cleared	26,[illegible]	34,[illegible]	39,[illegible]	36,[illegible]	44,[illegible]	47,[illegible]	43,[illegible]	42,[illegible]
Belgium:								
Entered	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
Cleared	[illegible]	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
Denmark:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
France:								
Entered	[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
Cleared	1,[illegible]	1,[illegible]	3,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]	2,[illegible]
Germany:								
Entered	2,[illegible]	3,[illegible]	[illegible]	2,[illegible]	3,[illegible]	3,[illegible]	4,[illegible]	4,[illegible]
Cleared	2,[illegible]	3,[illegible]	[illegible]	3,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]	4,[illegible]
Italy:								
Entered	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]
Cleared	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	2,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]
Netherlands:								
Entered	[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
Cleared	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]
Norway:								
Entered		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spain:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sweden:								
Entered		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United Kingdom:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canada:								
British North American Provinces:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
British Possessions, [illegible]:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Central America:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mexico:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutch West Indies and Dutch Guiana:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chile:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colombia:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ecuador:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Egypt:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finland:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Greece:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iceland:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Japan:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Korea:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Liberia:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lithuania:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Malta:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Morocco:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portuguese East Africa:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Russia:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Siam:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sweden:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Turkey:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uruguay:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Venezuela:								
Entered	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleared	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 465.—Net Tonnage of Vessels Entered and Cleared at Seaports in Foreign Trade: By Countries of Origin and Destination—Contd.

Country	1900–1909, average	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1929	1930	1931
China, Hong Kong, and Kwantung:								
Entered	346	442	519	989	1,044	1,181	1,117	1,124
Cleared	360	391	479	963	894	992	700	[illegible]
Japan:								
Entered	461	646	733	1,607	2,320	2,481	2,212	[illegible]
Cleared	381	642	796	2,100	3,284	3,443	3,082	[illegible]
Philippine Islands:								
Entered	68	86	133	498	611	626	683	[illegible]
Cleared	68	144	124	389	808	808	693	[illegible]
Oceania:								
Entered	208	208	379	809	931	1,022	1,013	[illegible]
Cleared	413	894	867	948	1,396	1,476	1,165	[illegible]
All other countries:								
Entered	2,117	2,736	2,094	3,165	6,640	8,436	8,036	[illegible]
Cleared	1,798	2,240	1,938	3,149	6,913	8,489	8,093	[illegible]

No. 466.—Net Tonnage of Vessels Entered and Cleared at Seaports in Foreign Trade: By Nationality of Vessel

Note.—In thousands of net tons. Only traffic by sea and to and from foreign countries is included. The large trade with Canada on the Great Lakes and the St. Lawrence is handled about equally by vessels of the United States and of the British (Canadian) flag. See Tables 463 and 464 in which the columns for northern border represent trade with Quebec and Ontario. For periods covered see note, Table 465.

	1900–1909, average	1910–1914, average	1914–1920, average	1921–1925, average	1926–1930, average	1929	1930	1931
Total by sea:								
Entered	26,308	33,212	37,604	48,900	63,700	66,358	66,600	60,027
Cleared	26,900	34,065	39,417	53,378	64,641	67,900	66,300	61,206
American:								
Entered	4,044	4,753	13,327	22,526	[illegible]	[illegible]	24,620	21,000
Cleared	4,023	4,774	14,171	22,556	[illegible]	[illegible]	24,154	21,617
Total foreign:								
Entered	22,318	30,459	24,276	30,433	[illegible]	41,645	41,870	[illegible]
Cleared	22,182	30,186	25,245	31,022	41,102	41,985	42,346	[illegible]
Belgian:								
Entered	282	412	269	332	374	312	356	[illegible]
Cleared	269	404	283	343	370	340	353	[illegible]
British:								
Entered	13,564	17,901	14,168	16,807	20,199	20,173	19,679	[illegible]
Cleared	13,422	17,914	14,755	17,094	20,291	20,198	19,630	[illegible]
Danish:								
Entered	598	672	774	929	1,136	1,184	1,038	[illegible]
Cleared	396	450	796	928	1,168	1,271	1,048	[illegible]
Dutch:								
Entered	697	1,004	1,007	1,300	1,796	1,781	2,080	[illegible]
Cleared	661	1,007	1,055	1,292	[illegible]	1,775	2,116	[illegible]
French:								
Entered	636	907	878	1,062	1,870	1,809	2,084	[illegible]
Cleared	642	960	919	1,318	[illegible]	1,913	2,066	[illegible]
German:								
Entered	3,100	4,362	107	847	2,654	[illegible]	3,615	[illegible]
Cleared	3,171	4,300	79	870	2,736	3,228	3,672	[illegible]
Italian:								
Entered	542	821	1,211	1,690	2,175	2,128	1,926	[illegible]
Cleared	[illegible]	830	1,366	1,589	2,130	2,072	1,883	[illegible]
Japanese:								
Entered	127	153	1,069	2,059	[illegible]	2,821	2,791	[illegible]
Cleared	107	244	1,066	2,215	[illegible]	[illegible]	2,939	[illegible]
Norwegian:								
Entered	1,941	2,679	2,744	2,817	[illegible]	[illegible]	4,242	[illegible]
Cleared	1,946	2,684	2,822	2,784	[illegible]	[illegible]	4,475	[illegible]
Spanish:								
Entered	424	413	606	690	[illegible]	[illegible]	694	[illegible]
Cleared	420	389	637	667	[illegible]	[illegible]	689	[illegible]
Swedish:								
Entered	62	70	188	944	[illegible]	969	1,124	[illegible]
Cleared	68	70	267	946	[illegible]	[illegible]	[illegible]	1,080
All other foreign:								
Entered	558	975	1,062	[illegible]	[illegible]	[illegible]	2,460	[illegible]
Cleared	542	977	1,122	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source of Tables 465 and 466: Bureau of Foreign and Domestic Commerce.

No. 467.—EXPORTS (INCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE: VALUE, BY METHOD OF CARRIAGE

NOTE: All figures except percentages expressed in millions of dollars. Figures cover fiscal years ended Sept. 30, 1830 and 1860, and June 30, 1850 to 1915, calendar years thereafter

Yearly average or year	Exports (including reexports)					Imports					Water borne—per cent in American vessels	
	Total	Total by water	In American vessels	In foreign vessels	By land vehicles[1]	Total	Total by water	In American vessels	In foreign vessels	By land vehicles[1]	Exports	Imports
1830[2]	6	74	64	10	(3)	71	71	66	5	(3)	86.4	93.1
1860[2]	192	122	105	27	(3)	107	107	93	14	(3)	86.0	87.4
1850[2]	172	152	100	52	(3)	178	178	160	26	(3)	65.8	78.4
1860[2]	400	400	279	121	(3)	362	362	228	134	(3)	70.0	63.0
1870[2]	451	451	170	281	(3)	462	462	153	309	(3)	37.7	33.1
1871–1875[2]	580	576	187	389	4	586	584	170	414	16	32.1	29.1
1876–1880[2]	711	704	142	562	7	516	501	147	354	15	20.2	29.3
1881–1885[2]	792	773	109	664	19	667	646	129	517	21	12.9	20.1
1886–1890[2]	736	714	78	636	22	717	696	122	574	22	10.6	17.9
1891–1895[2]	892	851	73	778	42	765	740	125	615	25	8.6	16.7
1896–1900[2]	1,157	1,078	78	1,000	79	742	705	101	604	36	7.2	14.4
1901–1905	1,456	1,316	97	1,219	139	972	909	122	787	63	7.4	13.5
1906–1910	1,779	1,576	126	1,449	203	1,345	1,203	154	1,049	142	8.1	12.8
1911–1915	2,371	2,049	187	1,862	322	1,712	1,589	190	1,399	123	9.1	12.5
1916–1920	6,115	5,712	1,556	4,156	403	3,356	2,961	978	1,984	397	27.3	33.0
1921–1925	4,397	3,788	1,606	2,182	609	3,430	3,013	978	2,035	417	37.1	32.5
1926–1930	4,777	3,983	1,202	2,681	794	4,083	3,589	1,129	2,460	534	30.7	32.2
1910	7,920	7,009	2,908	4,094	931	3,904	3,414	1,228	2,186	491	34.4	36.0
1920	8,228	7,252	3,167	4,085	976	5,279	4,731	1,988	2,743	548	43.6	42.0
1921	4,485	3,908	1,042	2,866	577	2,949	2,167	765	1,422	1,322	26.7	35.0
1922	3,832	3,281	1,281	2,000	551	3,113	2,704	921	1,783	409	39.0	34.1
1923	4,168	3,530	1,350	2,181	638	3,792	3,312	1,060	2,252	481	38.4	31.4
1924	4,461	4,010	1,337	2,673	451	3,610	3,145	1,012	2,133	465	33.3	32.1
1925	4,910	4,234	1,473	2,761	676	4,227	3,718	1,151	2,565	510	34.8	31.0
1926	4,919	4,080	1,401	2,679	839	4,431	3,891	1,196	2,695	540	34.4	30.7
1927	4,865	4,097	1,434	2,663	768	4,167	3,682	1,217	2,465	485	35.0	32.2
1928	4,128	4,277	1,472	2,804	851	4,091	3,580	1,123	2,410	511	34.4	31.9
1929	4,341	4,322	1,487	2,835	920	4,399	3,887	1,217	2,672	512	34.4	31.6
1930	3,846	3,169	1,117	2,051	676	3,181	2,635	956	1,717	546	35.3	34.1
1931	2,424	2,043	732	1,311	382	2,094	1,830	672	1,210	264	35.8	33.6

TOTAL WATER-BORNE EXPORTS AND IMPORTS COMBINED

Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels	Yearly average or year	Total	In American vessels	In foreign vessels	Per cent in American vessels
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible] Bureau of Foreign and Domestic Commerce

No. 468.—EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF MERCHANDISE: VALUE, BY METHOD OF CARRIAGE AND NATIONALITY OF VESSEL

NOTE.—All figures in thousands of dollars. All data for calendar years

	1914	1920	1922	1925	1928	1929	1930	1931
Exports, excluding reexports	2,071,059	8,080,481	3,765,091	4,818,722	5,030,099	5,157,083	3,781,172	2,377,962
American vessels	186,926	3,116,440	1,248,736	1,458,199	1,459,913	1,475,569	1,107,549	723,997
Foreign vessels:								
Belgian	7,763	76,370	25,369	37,792	36,829	31,345	26,774	21,266
British	1,011,691	2,587,813	1,147,027	1,423,507	1,341,764	1,348,388	946,641	562,749
Danish	(1)	71,841	53,348	94,980	93,654	90,986	62,616	50,036
Dutch	83,895	157,957	91,486	166,413	164,000	163,320	110,823	70,011
French	70,037	166,120	111,539	137,218	123,183	126,237	103,747	55,806
German	158,640	9,671	54,702	163,767	252,283	268,807	201,736	132,860
Italian	44,544	215,441	94,707	146,858	143,614	122,753	76,328	44,879
Japanese	23,957	208,876	158,416	173,205	158,532	163,847	110,584	93,090
Norwegian	89,821	236,696	132,729	172,324	236,003	266,673	205,015	133,280
Spanish	(1)	113,291	55,878	62,167	50,505	48,638	27,677	19,015
Swedish	(1)	54,074	34,051	53,598	83,504	83,186	61,003	34,630
All other	126,611	130,515	32,096	89,975	86,338	94,456	95,839	53,730
Total foreign	1,616,959	4,028,671	1,991,348	2,721,804	2,770,298	2,808,228	2,028,782	1,291,[illegible]
Parcel post				26,052	29,014	26,656	20,510	14,970
Cars and other land vehicles	267,173	935,370	525,007	612,867	770,873	846,630	824,331	348,601
Aircraft								1,[illegible]
Imports	1,799,278	5,278,481	3,113,747	4,236,589	4,091,444	4,399,361	3,083,908	2,080,631
American vessels	216,199	1,987,861	921,054	1,151,242	1,132,598	1,205,038	897,973	618,923
Foreign vessels:								
Belgian	24,804	24,736	10,242	10,211	11,309	11,867	7,365	5,639
British	808,344	1,000,697	974,273	1,394,926	1,120,985	1,163,519	751,085	448,961
Danish	(1)	40,767	51,863	54,142	57,452	48,084	[illegible]	28,417
Dutch	90,840	187,478	99,554	122,278	135,065	144,[illegible]	[illegible]	[illegible]
French	82,945	141,181	140,112	147,809	140,621	145,786	[illegible]	81,[illegible]
German	151,613	14	27,753	85,945	199,154	243,318	171,[illegible]	143,871
Italian	39,796	60,618	45,254	70,693	65,170	68,409	[illegible]	41,[illegible]
Japanese	57,545	434,180	212,203	360,205	377,108	437,914	[illegible]	201,[illegible]
Norwegian	82,679	111,811	147,686	164,095	150,157	164,409	[illegible]	106,[illegible]
Spanish	(1)	36,148	11,220	15,896	18,926	17,710	[illegible]	[illegible]
Swedish	(1)	27,603	21,973	36,102	50,173	50,957	[illegible]	29,[illegible]
All other	77,410	57,959	40,764	82,624	95,085	106,[illegible]	[illegible]	64,[illegible]
Total foreign	1,415,576	2,743,252	1,784,004	2,565,074	2,417,633	2,602,017	1,777,[illegible]	1,399,[illegible]
Parcel post			98,575	125,133	110,153	125,309	75,788	4,[illegible]
Cars and other land vehicles	157,701	547,368	310,114	395,140	431,091	466,427	330,101	219,344

[1] Included in "All other."

Source: Bureau of Foreign and Domestic Commerce

22.—FOREIGN COMMERCE OF THE UNITED STATES

All statistics of foreign commerce in this section are compiled in the Bureau of Foreign and Domestic Commerce, Department of Commerce. The geographic area covered by these statistics, except as noted, is the United States customs area which includes Alaska, Hawaii, and Porto Rico. See headnote, Table 470. Other explanations of the trade tables are given in the introduction to the Annual Commerce and Navigation of the United States.

No. 469 SUMMARY OF FOREIGN TRADE OF THE UNITED STATES

NOTE: Figures for 1911 [illegible] are for fiscal years, thereafter calendar years are shown.

[All figures in thousands of dollars]

	1911-1915, average	1916-1920, average	1921-1925, average	1926-1930, average	1929	1930	1931
Merchandise							
Exports	2,370,389	6,321,190	4,397,000	4,777,833	5,900,000	3,060,101	2,424,000
United States domestic merchandise	2,131,[illegible]	6,010,513	4,310,[illegible]	4,687,700	5,157,000	3,201,172	2,377,[illegible]
Reexports of foreign merchandise	38,[illegible]	104,677	[illegible]	[illegible]	[illegible]	42,[illegible]	[illegible]
General imports	1,718,519	3,330,334	4,410,100	4,000,400	4,300,201	3,000,000	2,000,000
Excess of exports	650,250	2,102,000	946,004	703,045	841,004	700,[illegible]	000,004
Gold							
Exports	83,173	230,340	90,720	202,004	110,340	114,[illegible]	400,704
United States gold	[illegible]	[illegible]	[illegible]	220,[illegible]	[illegible]	114,715	400,770
Foreign gold	2,022	[illegible]	[illegible]	1,721	[illegible]	1,232	[illegible]
Imports	93,000	202,002	347,400	253,300	201,040	300,004	410,110
Excess of exports (+) or imports (−)	−2,700	−160,[illegible]	374,[illegible]	−33,434	[illegible]	300,002	−145,[illegible]
Silver							
Exports	61,430	143,047	70,170	70,300	83,007	54,187	30,000
United States silver	[illegible]	[illegible]	[illegible]	61,110	[illegible]	43,[illegible]	21,[illegible]
Foreign silver	[illegible]	[illegible]	[illegible]	17,[illegible]	[illegible]	10,007	[illegible]
Imports	33,730	64,317	69,400	30,000	63,900	62,703	33,004
Excess of exports (+) or imports (−)	+22,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	+11,[illegible]	[illegible]
Excess of exports (+) or imports (−) of merchandise, gold and silver	+670,11[illegible]	+3,000,000	+000,000	+700,0[illegible]	+000,000	+113,300	+100,130
Imports of merchandise for consumption	1,000,000	3,304,030	3,422,[illegible]	4,000,310	4,330,[illegible]	3,114,077	2,000,[illegible]
Free of duty	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	300,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,081,125	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,082,904	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 470.—PRODUCTION OF EXPORTABLE GOODS AND PROPORTION EXPORTED

NOTE.—Agricultural production prior to 1925 is the estimated value of farm products, excluding crops fed to livestock; beginning 1925 it is gross income, excluding feed, seed, and waste. Value added by manufacture represents manufactures. Value of mine products in 1909 and 1919 are census figures, estimates for other years are based on data of the Bureau of Mines. As the figures are not adjusted for price changes the increase or decrease in absolute values from period to period should be disregarded.

[Amounts in millions of dollars]

Year	Agricultural products	Manufactures	Mining	Freight receipts (railroad)	Total	Exports, United States merchandise	Per cent of total
1899	3,355	4,831	600	[1] 981	9,767	1,253	12.8
1904	4,262	6,179	850	[1] 1,415	12,706	1,420	11.2
1909	6,472	8,385	1,238	[1] 1,801	17,896	1,701	9.5
1914	8,165	9,710	1,450	[1] 2,082	21,407	2,071	9.7
1919	17,677	24,809	3,158	3,625	49,269	7,730	15.7
1921	10,268	18,332	2,900	4,004	35,504	4,379	12.3
1923	12,382	25,850	4,300	4,712	47,244	4,091	8.7
1925	11,968	26,776	4,100	4,648	47,494	4,819	10.1
1927	11,616	27,585	4,000	4,729	47,930	4,759	9.9
1929	11,851	31,885	4,200	4,869	52,795	5,157	9.8

[1] Mean of preceding and following fiscal year.

No. 471.—EXPORT OF MANUFACTURED GOODS IN RELATION TO TOTAL PRODUCTION

NOTE.—The value of materials, excluding duplication, is necessarily an approximation and hence is expressed as a maximum and minimum. As the figures are not adjusted for price changes, the absolute increase or decrease from period to period should be disregarded.

[Amounts in millions of dollars]

Year	Value of product			Exports of United States merchandise	
	Materials, excluding duplication	Value added by manufacture	Total net value	Amount	Per cent
All manufactures					
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	12,500–14,000	24,000	37,000–39,000	[illegible]	13.9–14.6
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	14,700–16,000	[illegible]	[illegible]	[illegible]	[illegible]
Foodstuffs manufactures					
1899	[illegible]	[illegible]	[illegible]	312	16.6
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other manufactures					
1899	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Mean of preceding and following fiscal year.

No. 472.—INDEXES OF CHANGES IN QUANTITY, PRICE, AND VALUE OF IMPORTS AND EXPORTS OF UNITED STATES MERCHANDISE

NOTE.—The purpose of these indexes is to eliminate the effect of price changes upon the total value of trade. They have been constructed by the so-called ideal formula, the essential feature of which is the mean weighting factors of the mean of the values of the several articles during each pair of years compared. About 140 commodities were included in the direct calculations for exports and 160 in those for imports. It was then assumed that the prices of articles not directly covered had moved in parallel with those of articles covered, save only that in making the adjustment the effect of abnormal price movements of heavily weighted commodities was first eliminated. In constructing the indexes, data for 1919 were linked directly to 1913 and each subsequent year was compared with that preceding. The resulting percentages were made into a series by the chain method.

Yearly average or year	Exports of U. S. merchandise			Imports			Domestic wholesale price index
	Quantity	Price	Value	Quantity	Price	Value	
1913 taken as 100							
1913	100	100	100	100	100	100	100
1910–1914	[illegible]	[illegible]	87	[illegible]	[illegible]	94	[illegible]
1921–1925	123	144	178	131	128	168	142
1926–1930	155	126	192	164	122	225	126
1919	142	223	317	125	174	218	198
1920	137	241	330	130	213	284	221
1921	130	130	170	130	117	160	146
1922	112	130	154	154	113	174	138
1923	115	146	167	161	132	212	144
1924	130	143	184	146	139	201	141
1925	137	144	197	166	142	236	146
1926	146	133	188	174	139	247	143
1927	150	124	186	181	130	235	137
1928	165	125	206	191	126	238	136
1929	180	127	211	207	119	245	137
1930	157	113	155	176	97	171	124
1931	160	89	97	150	76	117	[illegible]
1921–1925 taken as 100							
1913	79	69	[illegible]	63	[illegible]	66	68
1910–1914	70	[illegible]	49	[illegible]	[illegible]	64	68
1921–1925	98	100	98	94	94	99	98
1926–1930	122	88	108	115	91	134	98
1919	113	155	178	78	130	101	138
1920	108	167	184	88	158	136	153
1921	94	104	98	73	87	95	97
1922	88	98	88	98	84	89	97
1923	90	101	92	109	98	98	100
1924	102	99	101	97	98	98	97
1925	108	100	108	108	106	109	100
1926	115	92	106	116	104	114	98
1927	126	86	107	112	98	109	96
1928	130	86	112	111	94	106	96
1929	143	87	125	139	88	114	97
1930	125	79	98	119	72	79	88
1931	97	62	60	98	57	54	72

[illegible]

[illegible] The quantity index of exports is estimated by assuming that the relative of export prices in [illegible] was the same as that for domestic prices.

No. 473. EXPORTS AND IMPORTS OF GOLD AND SILVER BY MONTHS

[All figures in thousands of dollars]

Month	Gold						Silver					
	1929		1930		1931		1929		1930		1931	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 474.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE: BY MONTHS

[All figures in millions and tenths of millions of dollars]

Month	1902		1903		1904		1905		1906		1907	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	129.1	79.1	134.0	85.2	142.0	82.6	125.6	98.3	170.6	101.5	180.7	1[illegible]
February	101.6	68.4	127.6	82.6	118.8	89.0	109.9	103.1	14[illegible].8	101.[illegible]	[illegible]	12[illegible].0
March	10[illegible].7	84.2	132.1	99.2	109.9	91.[illegible]	[illegible]	110.4	[illegible]	[illegible]	[illegible]	[illegible]
April	109.2	75.8	109.8	87.7	109.9	85.7	[illegible]	9[illegible].1	14[illegible].4	[illegible]	[illegible]	[illegible]
May	102.3	77.7	100.9	79.0	89.9	81.7	[illegible]	92.[illegible]	[illegible]	100.9	[illegible]	[illegible]
June	89.2	73.1	95.2	82.0	[illegible]	81.2	[illegible]	90.4	12[illegible].0	[illegible]	[illegible]	[illegible]
July	88.8	79.1	9[illegible].8	82.2	8[illegible].2	7[illegible].2	107.9	81.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	91.9	78.9	89.4	82.0	92.[illegible]	87.7	117.7	9[illegible].8	[illegible]	[illegible]	[illegible]	[illegible]
September	121.2	87.7	110.4	81.8	134.[illegible]	84.1	[illegible]	102.0	158.7	[illegible]	[illegible]	[illegible]
October	111.3	87.4	120.4	81.9	[illegible]	92.8	151.4	107.4	187.4	[illegible]	[illegible]	[illegible]
November	127.2	87.4	140.3	77.0	158.1	95.2	170.[illegible]	98.[illegible]	182.7	[illegible]	[illegible]	[illegible]
December	118.0	91.4	171.8	77.8	145.[illegible]	9[illegible].[illegible]	199.7	101.1	190.6	[illegible]	[illegible]	[illegible]

Month	1908		1909		1910		1911		1912		1913	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Month	1914		1915		1916		1917		1918		1919	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Month	1920		1921		1922		1923		1924		1925	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Month	1926		1927		1928		1929		1930		1931	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
January	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
February	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
March	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
April	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
May	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
June	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
July	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
August	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 475.—GOLD[1] UNDER EARMARK FOR FOREIGN ACCOUNT IN THE UNITED STATES

NOTE.—All figures in thousands of dollars. Gold under earmark is gold placed by a bank in the custody of its foreign correspondent but segregated and marked so as to indicate that the identical coins or bars earmarked are the bank's property and altogether subject to its disposal. The first transaction occurred Nov. 21, 1934. Amount under earmark at the end of December, 1934 was [illegible]

Year	Increase or decrease during year of gold under earmark[2]	Month	Amount under earmark at end of month					
			1936	1937	1938	1939	1940	1941
1934	[illegible]	January	19,012	19,770	121,919	144,[illegible]	134,794	125,796
1935	[illegible]	February	33,012	16,389	121,051	144,[illegible]	134,794	125,285
1935	[illegible]	March	33,010	18,101	132,251	147,[illegible]	119,795	129,[illegible]
1937	[illegible]	April	33,010	19,101	104,511	99,[illegible]	119,285	127,[illegible]
1938	[illegible]	May	33,010	114,101	130,050	77,[illegible]	117,285	129,[illegible]
1939	[illegible]	June	33,500	114,001	105,[illegible]	[illegible]	115,285	81,281
1940	[illegible]							
1941	[illegible]	July	69,500	114,417	67,000	[illegible]	119,285	61,281
1942	[illegible]	August	[illegible]	116,918	[illegible]	[illegible]	119,285	77,281
1943	[illegible]	September	12,700	125,918	[illegible]	[illegible]	114,918	285,221
1944	+146,153	October	12,774	130,919	[illegible]	[illegible]	130,410	444,081
1945	−118,522	November	64,274	130,919	64,[illegible]	113,[illegible]	172,338	433,021
1946	+64,198	December	96,395	199,419	79,[illegible]	137,[illegible]	137,085	430,334
1947	+2,000							
[illegible]	+316,430							

[1] Gold [illegible] and United States gold [illegible]
[2] Increase is the equivalent of net export and decrease the equivalent of net [illegible]
[3] Revised
[4] Source: Federal Reserve Board.

No. 476.—MERCHANDISE TRADE OF CONTINENTAL UNITED STATES WITH FOREIGN COUNTRIES AND OUTLYING TERRITORIES AND POSSESSIONS

[illegible] NOTE.—[illegible] table differs [illegible] geographic [illegible] from [illegible] all other foreign trade tables in this [illegible] and in other [illegible] publications. In the case of other tables the data represent the trade of the [illegible] which includes continental United States, Alaska, Hawaii and Puerto Rico with all foreign [illegible] including the Philippines and Virgin Islands. The data do not cover trade between continental United States and the three territories of Alaska, Hawaii, and Puerto Rico. [illegible] the present table takes [illegible] continental United States [illegible] In the total trade between [illegible] Alaska, Hawaii and Puerto Rico [illegible] included with the trade of these three Territories with foreign [illegible] excluded. Trade of [illegible] United States with [illegible] American samoa is also excluded. Fractionally all other [illegible] foreign trade in the [illegible] included in the present table [illegible] including the trade [illegible] with all outlying areas. [illegible] Alaska was only [illegible] Therefore [illegible] trade [illegible] for 1940 and earlier years [illegible] month represent the trade of continental United States with foreign countries. Data [illegible] June 30 the [illegible] for years ended June 30.

[All figures in thousands of dollars]

Year, month, average or year	Exports[1]			Imports		
	Total	To foreign countries	To Territories and possessions	Total	From foreign countries	From Territories and possessions
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930–1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible] of foreign merchandise. [2] Period July [illegible]

No. 477. EXPORTS AND IMPORTS OF MERCHANDISE

NOTE. All figures in thousands of dollars. Specie values. Figures are for fiscal years ended June 30, 1791 to 1842, and June 30, 1843 to 1915, subsequently for calendar years. For calendar years 1916 to [illegible] and fiscal years 1916 1940, see Supplemental Table 479. For total exports and total imports by years prior to 1897, see Table 480. Figures include gold and silver prior to 1821.

Yearly average or year	Export: Total	Export: U. S. merchandise	Export: Foreign merchandise	Imports: Total	Imports: Total exports minus imports	Imports: Excess of imports
1791-1800	46,774	27,740	19,034	79,187	[illegible]	[illegible]
1801-1810	74,452	48,178	[illegible]	92,766	[illegible]	[illegible]
1811-1820	58,069	46,270	12,779	88,812	[illegible]	[illegible]
1821-1830	69,421	53,221	16,200	72,989	142,470	[illegible]
1831-1840	103,570	88,168	[illegible]	119,520	223,070	[illegible]
1841-1850	132,620	114,894	[illegible]	121,123	[illegible]	[illegible]
1851-1860	218,887	202,283	16,604	284,475	[illegible]	[illegible]
1861-1865	187,811	170,198	17,613	253,439	441,250	[illegible]
1866-1870	330,842	317,606	13,236	408,29[illegible]	[illegible]	[illegible]
1871-1875	491,841	486,128	15,713	577,874	[illegible]	[illegible]
1876-1880	676,761	663,640	13,121	442,170	[illegible]	[illegible]
1881-1885	791,992	774,107	17,[illegible]	667,182	[illegible]	[illegible]
1886-1890	738,379	721,685	16,694	717,[illegible]	[illegible]	[illegible]
1891-1895	892,121	876,[illegible]	16,195	79[illegible]	[illegible]	[illegible]
1896-1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901-1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906-1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915-1920	[illegible]	[illegible]	104,677	[illegible]	[illegible]	[illegible]
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1897	716,188	703,[illegible]	13,[illegible]	[illegible]	[illegible]	[illegible]
1898	[illegible]	[illegible]	12,[illegible]	723,[illegible]	[illegible]	[illegible]
1899	712,401	700,292	12,[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 478. EXPORTS AND IMPORTS OF GOLD, SILVER, AND OF MERCHANDISE, GOLD, AND SILVER COMBINED

[illegible] All figures in thousands of dollars [illegible] Figures for [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 479.—SUPPLEMENT TO TABLES 477 AND 478: CALENDAR YEARS 1901 TO 1915, AND FISCAL YEARS ENDED JUNE 30, 1916 TO 1931

[All figures in thousands of dollars]

Year	Total	U. S. [illegible]	Foreign [illegible]	[illegible]	[illegible]
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 480. MERCHANDISE EXPORTS AND IMPORTS WITH TRADE BALANCES: FOR INDIVIDUAL YEARS 1790 TO 1880

All figures in thousands of dollars

Year	Exports	Imports	Excess of exports (+) or of imports (−)	Year	Exports	Imports	Excess of exports (+) or of imports (−)	Year	Exports	Imports	Excess of exports (+) or of imports (−)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 482.—IMPORTS ENTERED FOR CONSUMPTION AND DUTIES THEREON

NOTE.—From 1821 to 1866, inclusive, the figures of import values represent total imports less reexports, and for 1867 and later years imports entered for consumption. The "ratio of duties to total" is based upon the values of imports, shown in the table. Figures cover fiscal years ended Sept. 30, 1821 to 1842, and June 30, 1843 to 1915; calendar years thereafter

Yearly average or year	Values				Duties	Ratio of duties to total		Amount of duties per capita
	Total	Free	Dutiable	Per cent free		Free and dutiable	Dutiable	
	1,000 dollars	*1,000 dollars*	*1,000 dollars*		*1,000 dollars*	*Per cent*	*Per cent*	*Dollars*
1821-1830	56,749	3,325	53,424	5.86	26,282	46.31	49.20	2.22
1831-1840	104,139	39,680	64,459	38.10	24,509	23.53	38.02	1.68
1841-1850	110,561	20,347	90,214	18.40	26,738	24.18	29.64	1.22
1851-1860	267,871	40,685	227,186	15.19	54,511	20.35	23.99	1.69
1861-1865	237,826	45,110	192,716	18.97	65,275	27.45	33.87	1.98
1866-1870	393,447	26,242	367,205	6.67	174,809	44.43	47.61	4.78
1871-1875	563,234	112,458	450,776	19.97	183,014	32.49	40.60	4.40
1876-1880	482,071	154,501	327,570	32.05	143,388	29.74	43.77	3.08
1881-1885	663,128	204,673	458,455	30.86	197,801	29.83	43.15	3.70
1886-1890	702,234	237,299	464,935	33.80	213,358	30.38	45.89	3.36
1891-1895	768,756	401,921	366,835	52.29	173,832	22.61	47.39	2.62
1896-1900	730,411	341,753	388,658	46.79	181,328	24.83	46.65	2.40
1901-1905	956,891	428,830	528,061	44.81	256,469	26.80	48.57	3.15
1906-1910	1,328,137	615,416	712,721	46.34	305,440	23.00	42.86	3.41
1911-1915	1,698,028	966,141	731,887	56.89	283,408	16.69	38.72	2.91
1915-1920[1]	3,288,839	2,202,412	1,028,245	66.79	227,035	6.90	22.08	2.17
1921-1925	3,422,748	2,088,932	1,333,816	61.03	478,911	13.99	35.90	4.22
1926-1930	4,020,350	2,645,610	1,374,740	65.81	550,742	13.70	40.06	4.69
1886	707,091	238,947	468,144	33.78	216,042	30.55	46.15	3.61
1888	734,681	249,824	484,857	34.05	220,576	30.02	45.49	3.61
1890	765,708	258,137	507,571	33.71	226,540	29.59	44.63	3.69
1891	845,483	379,028	466,455	44.83	216,885	25.65	46.50	3.40
1892	804,297	448,771	355,526	55.78	174,124	21.65	48.99	2.93
1893	832,732	432,450	400,282	51.93	199,143	23.91	49.75	3.09
1894	630,107	372,462	257,645	59.11	129,558	20.56	50.29	1.92
1895	731,162	376,890	354,272	51.55	149,450	20.44	42.19	2.17
1896	759,664	368,897	390,797	48.56	157,013	20.67	40.18	2.26
1897	789,251	381,902	407,349	48.39	172,760	21.89	42.41	2.41
1898	587,153	291,534	295,619	49.65	145,438	24.77	49.20	2.09
1899	685,441	299,669	385,772	43.72	202,072	29.48	52.38	2.73
1900	830,519	366,760	463,759	44.16	229,360	27.62	49.46	3.04
1901	867,763	339,093	468,670	41.98	233,556	26.91	49.83	3.08
1902	899,703	398,542	501,251	44.01	251,453	27.95	49.97	3.13
1903	1,007,960	437,291	570,669	43.38	280,752	27.85	49.20	3.43
1904	991,822	454,153	537,668	46.20	258,161	26.29	48.02	3.11
1905	1,087,118	517,073	570,045	47.56	258,426	23.77	45.33	3.08
1906	1,213,417	548,695	664,722	45.22	293,910	24.22	44.22	3.49
1907	1,434,402	641,953	792,449	45.32	329,480	23.29	42.40	3.73
1908	1,183,120	525,704	657,416	44.43	282,582	23.88	42.98	3.13
1909	1,281,641	569,376	692,265	44.77	294,667	22.99	43.19	3.23
1910	1,547,109	761,353	785,756	49.21	326,561	21.11	41.56	3.12
1911	1,527,945	776,964	750,981	50.87	309,962	20.29	41.27	3.20
1912	1,640,722	861,513	779,209	53.73	304,969	18.58	40.16	3.18
1913	1,716,669	896,972	819,717	55.87	312,569	17.69	40.08	3.21
1914	1,809,401	1,152,762	654,638	60.47	263,719	14.88	37.63	2.87
1915	1,648,298	1,032,863	615,525	62.66	207,949	12.49	33.66	2.08
1915 (6 mos.)	934,737	631,384	303,353	67.56	95,858	10.26	31.61	[illegible]
1916	2,[illegible]	1,[illegible]	[illegible]	[illegible]	214,234	9.10	29.81	2.11
1917	2,[illegible]	1,[illegible]	[illegible]	[illegible]	264,587	7.01	28.29	1.99
1918	2,[illegible]	2,[illegible]	[illegible]	[illegible]	174,934	5.79	23.65	1.44
1919	3,[illegible]	2,[illegible]	1,[illegible]	[illegible]	237,[illegible]	6.20	21.27	2.26
1920	5,101,823	3,[illegible]	1,[illegible]	[illegible]	327,949	6.38	18.66	3.18
1921	2,[illegible]	1,[illegible]	[illegible]	[illegible]	242,[illegible]	11.44	26.68	2.60
1922	3,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	38.97	4.08
1923	3,[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	13.18	36.17	3.49
1924	3,[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	14.90	36.53	4.03
1925	4,[illegible]	2,708,820	1,[illegible]	[illegible]	[illegible]	[illegible]	37.61	4.73
1926	4,608,076	2,908,[illegible]	1,[illegible]	63.[illegible]	[illegible]	11.[illegible]	39.34	4.[illegible]
1927	4,[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	38.[illegible]	4.79
1928	4,[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	13.[illegible]	38.76	4.68
1929	4,[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	40.10	4.74
1930	[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	44.71	3.60
1931	2,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	53.21	2.94

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 483. - PERCENTAGE DISTRIBUTION OF EXPORTS AND IMPORTS OF MERCHANDISE, BY ECONOMIC CLASSES

NOTE — Percentages are based on figures shown in Table 484

Year or yearly average	Per cent of total exports of United States merchandise					Per cent of total general imports				
	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 484.—EXPORTS OF UNITED STATES MERCHANDISE

NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal years covered by each class see Annual Commerce and Navigation of the United States. Owing to the special also shown

Yearly average or year	Exports of United States merchandise				
	Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semi-manufactures	Finished manufactures
1821	51,684	31,332	2,475	10,085	4,867	[illegible]
1830	58,525	36,665	2,724	9,557	6,119	[illegible]
1840	111,661	75,735	4,565	15,908	6,841	[illegible]
1850	134,900	84,124	7,836	20,017	6,081	[illegible]
1851-1860	232,149	143,156	15,337	35,734	9,317	[illegible]
1861-1865	170,199	33,990	37,670	58,585	9,696	[illegible]
1866-1870	307,096	177,296	27,858	42,308	14,648	[illegible]
1871-1875	486,129	218,449	78,208	96,282	22,981	[illegible]
1876-1880	663,650	213,989	158,853	161,915	30,174	[illegible]
1881-1885	774,607	261,645	162,714	197,457	37,044	[illegible]
1886-1890	725,685	276,703	108,708	181,521	40,023	[illegible]
1891-1895	876,326	295,087	150,846	238,580	55,143	[illegible]
1896-1900	1,136,039	296,664	214,778	272,759	109,500	[illegible]
1901-1905	1,427,020	432,027	173,972	316,226	191,209	[illegible]
1906-1910	1,750,980	554,754	155,828	317,374	249,114	[illegible]
1911-1915	2,331,648	716,637	205,939	334,971	356,239	[illegible]
1916-1920 [1]	6,416,513	1,168,995	587,888	1,133,226	987,185	[illegible]
1921-1925	4,310,221	1,187,056	420,002	600,710	536,748	[illegible]
1926-1930	4,687,788	1,143,762	299,794	655,814	662,600	[illegible]
1910-1914	2,130,429	713,184	126,506	294,908	341,930	654,211
1915-1919 [1]	5,227,127	843,258	502,763	945,739	871,711	[illegible]
1888	693,962	273,553	86,308	199,872	60,176	[illegible]
1889	730,282	291,034	98,847	174,504	62,713	[illegible]
1890	845,294	309,482	132,073	224,757	66,658	[illegible]
1891	872,270	351,355	108,156	236,448	67,961	160,350
1892	1,015,732	319,761	262,459	250,659	50,294	112,762
1893	831,031	251,669	153,278	247,055	49,071	[illegible]
1894	869,205	285,357	133,197	249,846	67,435	[illegible]
1895	765,393	269,294	99,147	219,080	62,254	[illegible]
1896	863,201	257,227	129,[illegible]	219,413	74,230	[illegible]
1897	1,012,089	308,291	181,4[illegible]	235,072	98,294	[illegible]
1898	1,210,292	245,775	305,109	294,949	101,991	[illegible]
1899	1,203,901	285,987	202,903	304,[illegible]	[illegible]	[illegible]
1900	1,370,794	340,139	225,989	[illegible]	134,276	[illegible]
1901	1,460,463	411,277	245,8[illegible]	317,153	149,[illegible]	[illegible]
1902	1,455,462	387,711	184,7[illegible]	329,512	[illegible]	[illegible]
1903	1,392,252	419,743	185,[illegible]	[illegible]	140,[illegible]	[illegible]
1904	1,435,179	464,984	135,747	[illegible]	[illegible]	[illegible]
1905	1,494,747	478,518	118,182	283,195	186,[illegible]	[illegible]
1906	1,717,454	507,328	177,[illegible]	347,[illegible]	[illegible]	[illegible]
1907	1,855,7[illegible]	640,540	197,349	[illegible]	[illegible]	[illegible]
1908	1,656,7[illegible]	[illegible]	189,[illegible]	[illegible]	[illegible]	[illegible]
1909	1,689,3[illegible]	[illegible]	135,[illegible]	302,[illegible]	[illegible]	[illegible]
1910	1,710,094	574,015	109,[illegible]	[illegible]	[illegible]	[illegible]
1911	2,013,54[illegible]	7[illegible]	101,[illegible]	[illegible]	[illegible]	[illegible]
1912	2,370,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	2,429,749	[illegible]	[illegible]	[illegible]	408,987	[illegible]
1914	2,329,[illegible]	[illegible]	137,[illegible]	[illegible]	374,228	[illegible]
1915	2,7[illegible],174	[illegible]	249,[illegible]	654,[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Period July 1, [illegible] Dec. 31, 1920

AND GENERAL IMPORTS, BY ECONOMIC CLASSES

ended June 30, 1921 to 1940, and June 30, 1850 to 1915; calendar thereafter, except as noted. For articles influence of the war on the character of our trade, averages for the fiscal years 1910-1914 and 1915-1919 are

Imports						
Total	Crude materials	Crude foodstuffs	Manufactured foodstuffs	Semimanufactures	Finished manufactures	Yearly average or year
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1940.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1910
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921-1930.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1931-1940.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1871-1880.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1881-1890.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1891-1900.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1901-1905.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1906-1910.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1911-1914.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1915-1920 [1]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921-1925.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926-1930.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1910-1914.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1915-1919. [1]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1896.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1899.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1900.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1901.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1902.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1903.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1904.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1905.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1906.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1907.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1908.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1909.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1910.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1911.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1912.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1913.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1914.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1915.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1916 (6 mos.).
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1917.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1918.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1919.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1920.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1921.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1922.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1923.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1924.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1925.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1926.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1927.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1928.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1929.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1930.

[1] Fiscal years.

No. 485.—GENERAL IMPORTS, FREE AND DUTIABLE.

NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover finest percentage free in general imports is normally slightly lower than in imports for consumption because imports. Moreover, since 1922, there is an understatement of the free goods in general imports.

Year or yearly average	Total			Crude materials			Crude foodstuffs and feed animals		
	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free
1821	2,018	52,504	3.7	1,475	1,086	58.1	.....	6,002	.....
1830	4,560	58,131	7.3	3,348	1,450	69.8	.....	7,302	.....
1840	48,314	49,946	49.2	9,780	2,300	80.6	15,214	60	99.6
1850	18,082	155,428	10.4	602	11,954	4.8	15,808	2,208	87.7
1851-1860	44,730	239,745	15.7	6,455	20,938	23.6	30,165	3,121	90.6
1861-1865	48,948	205,491	19.2	10,779	25,305	29.8	17,365	19,160	47.4
1866-1870	27,828	380,467	6.8	9,910	37,904	20.7	4,443	49,575	8.2
1871-1875	105,286	472,587	18.2	48,082	45,100	51.6	45,026	36,576	55.2
1876-1880	154,663	337,887	31.4	60,902	30,450	66.7	74,908	14,454	83.6
1881-1885	204,735	462,407	30.7	91,384	41,894	68.6	76,513	22,664	77.0
1886-1890	242,521	474,710	33.8	104,961	57,475	64.6	90,035	23,065	79.6
1891-1895	402,363	392,774	51.2	143,613	41,610	77.5	124,908	21,702	85.2
1896-1900	342,125	399,394	46.1	177,649	40,868	81.3	98,359	23,464	79.3
1901-1905	426,836	545,328	43.9	243,319	81,189	75.0	98,921	28,728	78.7
1906-1910	614,825	730,013	45.7	348,061	116,749	74.9	120,233	27,473	81.4
1911-1915	961,439	750,890	56.1	491,948	105,753	82.3	181,170	37,865	82.7
1915-1920[1]	2,258,608	1,099,747	67.3	1,195,568	152,074	88.7	349,938	58,226	85.7
1921-1925	2,050,303	1,389,800	59.7	1,096,581	253,794	80.3	302,242	80,297	78.0
1926-1930	2,767,197	1,436,271	64.4	1,228,971	255,152	82.8	407,540	98,075	80.4
1910-1914	903,798	793,078	53.6	477,331	117,636	80.2	164,554	38,651	81.0
1915-1919[1]	1,744,767	769,789	69.4	925,417	113,949	53.0	263,025	49,083	84.3
1888	244,072	479,885	33.7	107,043	56,955	65.3	87,121	26,986	73.0
1889	256,487	488,645	34.4	107,210	64,974	62.3	100,307	22,624	81.6
1890	265,668	523,642	33.7	112,495	67,394	62.5	108,515	21,985	82.9
1891	366,241	478,675	43.3	139,855	52,676	72.6	126,337	24,302	83.9
1892	457,999	369,403	55.4	149,159	45,616	76.6	175,831	19,728	89.9
1893	444,544	421,857	51.3	165,925	50,697	76.6	108,789	24,891	81.1
1894	379,796	275,199	58.0	108,654	27,949	79.2	114,275	18,054	85.7
1895	363,234	368,736	49.6	156,464	31,073	83.4	130,847	28,530	82.5
1896	366,726	409,967	47.4	176,637	38,549	82.9	108,891	21,111	83.9
1897	381,938	382,792	49.9	192,775	17,998	91.0	108,049	28,291	84.3
1898	291,414	324,636	47.3	147,341	46,319	76.1	86,145	17,440	82.6
1899	300,290	398,868	43.1	168,633	44,643	79.1	69,949	28,987	70.7
1900	367,257	492,704	43.2	212,820	68,829	75.6	68,722	29,194	70.2
1901	339,649	483,563	41.3	191,175	63,009	75.2	80,981	28,424	73.3
1902	396,819	509,502	43.9	233,242	75,371	75.6	90,287	28,960	75.[illegible]
1903	426,185	589,538	41.6	249,276	87,112	74.1	96,622	22,[illegible]	72.7
1904	454,130	536,957	47.8	249,998	77,572	76.3	110,681	21,742	83.4
1905	517,442	600,071	46.3	292,[illegible]	102,[illegible]	73.7	139,274	18,877	88.6
1906	542,724	676,938	44.8	312,290	111,499	73.7	114,305	20,010	85.1
1907	644,110	740,391	44.9	367,764	121,964	75.1	124,047	24,701	83.5
1908	527,643	668,739	44.[illegible]	292,943	90,599	76.5	119,710	29,098	80.0
1909	599,[illegible]	712,363	45.7	334,[illegible]	125,964	72.7	131,621	32,691	80.2
1910	775,3[illegible]	801,636	49.[illegible]	443,[illegible]	133,792	76.9	153,691	31,[illegible]	78.5
1911	776,972	736,254	[illegible]	409,[illegible]	115,14[illegible]	78.[illegible]	147,392	33,982	81.3
1912	881,671	771,796	53.3	433,[illegible]	114,[illegible]	79.2	180,147	36,231	78.2
1913	987,[illegible]	823,484	[illegible]	[illegible]	101,314	79.9	176,829	31,[illegible]	84.9
1914	1,127,[illegible]	766,423	[illegible]	[illegible]	[illegible]	86.2	201,[illegible]	46,[illegible]	81.4
1915	1,153,[illegible]	640,643	[illegible]	[illegible]	74,4[illegible]	87.4	199,793	27,197	87.9
1915 (6 mos	[illegible]	283,[illegible]	[illegible]	33,[illegible]	4[illegible],16[illegible]	[illegible]	113,[illegible]	16,[illegible]	87.1
1916	[illegible]	775,748	[illegible]	922,[illegible]	[illegible]	[illegible]	216,170	43,962	83.3
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	68,710	82.2
1918	[illegible]	[illegible]	[illegible]	[illegible]	16[illegible]	[illegible]	263,135	62,118	82.0
1919	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64,644	84.2
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64,210	88.9
1921	[illegible]	946,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	203	46,477	84.1
1922	[illegible]	1,261,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	80,[illegible]	75.[illegible]
1923	[illegible]	1,[illegible],124	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	83,[illegible]	79.9
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	79.0
1925	[illegible]	[illegible]	[illegible]	[illegible]	1,011,[illegible]	347,[illegible]	[illegible]	[illegible]	74.6
1926[1]	[illegible]	1,177,477	[illegible]	1,493,[illegible]	30[illegible]	[illegible]	[illegible]	[illegible]	81.2
1927[1]	[illegible]	1,[illegible]	[illegible]	1,315,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	77.9
1928[1]	[illegible]	1,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78.5
1929[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	82.[illegible]
1930[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	86.3

[1] Period July 1, [illegible], to Dec. 31, 1920.

[1] [illegible] years.

AND PER CENT FREE, BY ECONOMIC CLASSES

years ended Sept. 30, 1921 to 1860, and June 30, 1850 to 1915, calendar thereafter, except as noted. The relatively more of the dutiable general imports are reported as reexported than of the free general resulting from the facts set forth in Table 446

Manufactured foodstuffs			Semimanufactures			Finished manufactures			Year or yearly average
Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	Free	Dutiable	Per cent free	
	10,921	[illegible]	[illegible]	3,591	12.0	55	30,944	0.2	1921
	9,654		1,211	3,942	23.5	31	35,708	.1	1920
[illegible]	14,149	6.7	6,992	6,304	43.7	17,237	38,943	30.1	1919
	21,697		704	23,399	2.9	911	94,401	1.0	1918
[illegible]	41,477	3.5	3,419	32,160	9.6	2,265	162,087	1.6	1917-1918
[illegible]	39,942	10.5	7,980	39,764	20.0	8,173	95,341	7.9	1917-1918
[illegible]	79,534	2.3	6,722	49,910	11.9	4,[illegible]	163,543	2.9	1909-1916
[illegible]	[illegible]	.3	6,[illegible]	72,105	8.0	3,572	208,216	2.7	1871-1875
[illegible]	[illegible]	2.1	9,114	53,204	14.9	6,416	137,[illegible]	4.6	1876-1880
[illegible]	[illegible]	7.2	15,209	79,419	16.6	12,[illegible]	202,751	5.8	1881-1885
[illegible]	[illegible]	11.6	19,175	98,470	17.0	14,[illegible]	195,709	7.0	1886-1890
[illegible]	[illegible]	68.6	23,614	97,219	22.7	16,251	198,894	8.1	1891-1895
[illegible]	[illegible]	16.0	34,565	64,460	34.9	22,402	171,439	11.6	1896-1900
[illegible]	[illegible]	2.7	50,943	101,[illegible]	37.0	21,665	219,518	8.9	1901-1905
[illegible]	[illegible]	3.5	102,199	137,279	42.7	28,[illegible]	206,253	11.6	1906-1910
[illegible]	[illegible]	11.9	167,883	129,612	56.4	64,[illegible]	208,131	24.8	1911-1915
[illegible]	[illegible]	18.4	424,243	150,177	73.9	215,704	207,[illegible]	44.6	1916-1920
[illegible]	[illegible]	12.6	611,[illegible]	197,423	67.6	253,[illegible]	646,817	28.2	1921-1925
[illegible]	[illegible]	18.5	563,[illegible]	218,700	71.3	343,[illegible]	538,630	38.0	1926-1930
[illegible]	177,[illegible]	8.9	160,168	166,[illegible]	53.2	78,[illegible]	202,877	22.2	1910-1914
[illegible]	208,[illegible]	16.7	340,677	102,970	76.8	156,[illegible]	207,715	43.0	1915-1919 [1]
[illegible]	[illegible]	13.7	20,[illegible]	100,947	17.0	14,[illegible]	197,191	6.6	1895
[illegible]	108,192	13.1	19,[illegible]	96,[illegible]	17.1	13,[illegible]	198,[illegible]	6.1	1890
[illegible]	[illegible]	11.3	18,[illegible]	97,[illegible]	16.5	12,[illegible]	218,677	5.2	1885
[illegible]	[illegible]	42.1	23,[illegible]	113,011	17.2	14,[illegible]	208,[illegible]	6.7	1881
[illegible]	28,180	70.0	20,[illegible]	94,[illegible]	23.5	14,[illegible]	198,[illegible]	7.3	1880
[illegible]	31,881	79.3	33,114	102,[illegible]	24.4	16,[illegible]	211,[illegible]	7.4	1875
[illegible]	24,[illegible]	84.0	15,139	67,[illegible]	18.3	11,[illegible]	135,[illegible]	8.9	1870
[illegible]	72,[illegible]	32.1	28,[illegible]	69,581	31.0	21,[illegible]	177,919	10.8	1860
[illegible]	[illegible]	13.4	37,[illegible]	43,[illegible]	37.3	20,[illegible]	198,051	13.3	1850
[illegible]	112,168	13.2	30,[illegible]	49,[illegible]	44.7	34,[illegible]	198,417	15.0	1857
[illegible]	[illegible]	21.9	28,[illegible]	54,540	39.9	13,316	137,[illegible]	10.0	1850
[illegible]	[illegible]	34.0	29,[illegible]	62,[illegible]	28.5	13,[illegible]	138,847	9.2	1860
[illegible]	[illegible]	17.4	43,[illegible]	80,446	34.0	17,[illegible]	188,119	8.4	1850
[illegible]	122,[illegible]	2.2	44,[illegible]	82,977	35.0	19,[illegible]	185,[illegible]	9.7	1901
[illegible]	[illegible]	3.2	[illegible]	[illegible]	34.0	19,[illegible]	212,[illegible]	8.2	1900
[illegible]	[illegible]	2.9	[illegible]	[illegible]	34.4	19,[illegible]	238,169	7.6	1899
[illegible]	[illegible]	2.9	[illegible]	[illegible]	40.9	24,[illegible]	228,[illegible]	9.8	1898
[illegible]	[illegible]	2.3	[illegible]	[illegible]	40.0	28,[illegible]	228,[illegible]	9.5	1897
[illegible]	[illegible]	2.4	[illegible]	138,[illegible]	41.4	28,[illegible]	278,[illegible]	9.3	1896
[illegible]	[illegible]	2.9	[illegible]	[illegible]	42.6	31,[illegible]	332,[illegible]	8.8	1895
[illegible]	[illegible]	3.7	[illegible]	[illegible]	43.2	33,[illegible]	298,[illegible]	10.0	1894
[illegible]	[illegible]	3.1	[illegible]	[illegible]	42.9	32,[illegible]	298,[illegible]	10.9	1893
[illegible]	[illegible]	3.2	[illegible]	[illegible]	43.2	44,[illegible]	302,[illegible]	17.7	1892
[illegible]	[illegible]	2.2	142,[illegible]	165,[illegible]	40.9	64,[illegible]	296,[illegible]	18.0	1911
[illegible]	178,[illegible]	8.1	148,[illegible]	160,[illegible]	42.2	[illegible]	294,[illegible]	21.6	1912
[illegible]	[illegible]	5.9	160,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	23.9	1913
[illegible]	[illegible]	14.3	200,[illegible]	[illegible]	42.9	127,[illegible]	321,[illegible]	28.4	1914
[illegible]	234,[illegible]	17.9	[illegible]	[illegible]	48.2	168,[illegible]	278,[illegible]	3.8	1913
[illegible]	[illegible]	[illegible]	108,[illegible]	[illegible]	72.2	[illegible]	[illegible]	60.5	1915 (6 mos.)
[illegible]	[illegible]	11.1	[illegible]	[illegible]	71.9	139,[illegible]	308,[illegible]	30.[illegible]	1916
[illegible]	292,[illegible]	14.9	422,[illegible]	[illegible]	79.9	198,[illegible]	234,[illegible]	42.9	1917
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64.6	320,[illegible]	304,[illegible]	60.6	1918
[illegible]	[illegible]	12.[illegible]	[illegible]	[illegible]	63.6	394,[illegible]	3,[illegible]	64.8	1919
[illegible]	[illegible]	10.[illegible]	[illegible]	[illegible]	68.3	348,[illegible]	[illegible]	63.4	1920
[illegible]	[illegible]	14.9	[illegible]	[illegible]	65.4	[illegible]	[illegible]	63.2	1921
[illegible]	304,[illegible]	11.[illegible]	[illegible]	[illegible]	67.[illegible]	304,[illegible]	[illegible]	57.0	1922 [1]
[illegible]	[illegible]	9.9	471,[illegible]	[illegible]	67.[illegible]	30,[illegible]	[illegible]	31.3	1923 [1]
[illegible]	[illegible]	11.9	[illegible]	[illegible]	70.9	34,[illegible]	[illegible]	32.3	1924 [1]
[illegible]	[illegible]	14.7	[illegible]	[illegible]	68.[illegible]	[illegible]	[illegible]	33.8	1925 [1]
[illegible]	[illegible]	13.7	[illegible]	[illegible]	70.7	[illegible]	[illegible]	34.9	1926 [1]
[illegible]	[illegible]	16.0	537,[illegible]	223,[illegible]	70.3	316,[illegible]	[illegible]	38.6	1927 [1]
[illegible]	[illegible]	16.5	541,[illegible]	271,[illegible]	71.0	[illegible]	[illegible]	38.1	1928 [1]
[illegible]	[illegible]	19.4	[illegible]	[illegible]	71.2	[illegible]	[illegible]	40.0	1929 [1]
[illegible]	[illegible]	20.0	[illegible]	[illegible]	73.6	[illegible]	[illegible]	47.6	1930 [1]
[illegible]	[illegible]	20.0	[illegible]	[illegible]	71.9	[illegible]	[illegible]	44.6	1931 [1]

[1] See footnote and supplemental Table No. [illegible], p. 442.

No. 486.—SUPPLEMENT TO TABLES 485 AND 495: FREE AND DUTIABLE GENERAL IMPORTS OF MERCHANDISE ADJUSTED FOR VALUES OF WHEAT AND WOOL CLASSIFIED AS DUTIABLE BUT ENTERED FREE UNDER SPECIAL PROVISIONS, 1924 TO 1931

NOTE.—All figures in thousands of dollars. Since 1922 there is an understatement of the value of free goods in the figures for general imports resulting from the following facts. (1) Wheat imported generally all coming from Canada) for 1922 to 1928 was all reported as dutiable when first entered but [illegible] it was subsequently used for milling-in-bond for export and in that case no duty is collected. [illegible] wool for 1922 to 1931 was nearly all reported as dutiable when first entered but most of it was subsequently used for making carpets in which case no duty is collected. These shifts affect the general totals [illegible] totals for the economic classes of crude materials, and crude foodstuffs in Table 485. The following table shows for these classes approximately the proportions free and dutiable since 1922 after adjusting for these shifts. It also shows approximate adjusted figures of free and dutiable imports from Canada. The shift of carpet wool from dutiable to free likewise affects somewhat the proportions free and dutiable [illegible] from countries supplying carpet wool (principally United Kingdom, China, Argentina, [illegible] India), but no adjustments have been made for such countries or for continent of Asia. See [illegible] 1930 Statistical Abstract for adjustments for 1922 and 1923.

	1924	1925	1926	1927	1928	1929	1930	1931
WHEAT								
Imports entered for consumption:								
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Free from duty under treaties	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General imports dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Estimated general imports classified as dutiable but entered free under special provision	9,276	17,370	18,982	15,313	21,776	[illegible]	[illegible]	[illegible]
CARPET WOOL								
Imports entered for consumption:								
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Free from duty under treaties	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutiable	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General imports dutiable:								
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Free under general provisions	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Carpet wool free	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Estimated general imports classified as dutiable but entered free under special provision	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	1924	1925	1926	1927
All [illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crude foodstuffs	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crude materials	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Canada	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	1928	1929	1930	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crude foodstuffs	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From Canada	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 487. PERCENTAGE DISTRIBUTION OF EXPORTS AND GENERAL IMPORTS, BY CONTINENTS

Note. Percentages are based on figures shown in Table 486. See headnote to that table.

Yearly average or year	Per cent of total exports							Per cent of total imports						
	North America							North America						
	North	South	South America	Europe	Asia	Oceania	Africa	North	South	South America	Europe	Asia	Oceania	Africa
1921	4.4	22.0	4.1	65.3	3.6	0.1	0.6	0.7	21.7	2.9	64.2	9.8	0.1	0.7
1922	3.9	20.[illegible]	6.4	66.1	2.7	(1)	.3	.6	17.2	7.9	64.0	10.0	(1)	.4
1923	4.9	18.9	6.4	64.4	1.3	.3	.6	1.2	15.7	8.8	62.8	10.9	.2	.5
1924	[illegible]	9.9	5.4	75.2	2.1	.3	.7	3.0	9.3	9.2	71.0	7.2	(1)	.6
1925	6.9	8.8	4.7	74.9	2.6	1.[illegible]	1.0	6.7	12.[illegible]	9.9	61.3	8.3	.3	1.0
1926	1.0	21.[illegible]	7.2	57.7	1.4	2.4	.8	14.7	19.[illegible]	9.7	48.2	8.1	.5	1.4
[illegible]	[illegible]	7.9	3.9	78.[illegible]	1.5	1.0	.5	8.3	17.1	9.9	[illegible]	8.7	.4	.6
[illegible]	6.6	7.2	4.0	80.2	1.0	[illegible]	.4	5.9	16.6	11.0	[illegible]	9.7	.7	.6
[illegible]	5.0	5.4	3.3	83.1	1.7	1.1	.6	5.6	17.6	13.[illegible]	[illegible]	11.3	.9	.5
[illegible]	5.4	5.7	3.7	81.1	2.2	1.6	.5	6.3	14.4	11.4	55.1	10.5	1.7	.6
[illegible]	5.2	5.8	4.3	79.3	2.8	2.0	.7	5.6	12.8	11.5	56.0	10.4	2.3	.5
[illegible]	5.5	6.8	3.7	79.5	2.3	1.6	.6	4.6	14.3	14.9	[illegible]	10.8	2.1	.6
[illegible]	6.9	7.0	3.1	76.7	2.9	2.3	1.[illegible]	5.0	10.3	13.2	[illegible]	14.6	2.1	1.3
[illegible]	6.7	6.7	3.2	72.3	5.3	2.0	1.9	5.4	12.3	12.5	51.3	15.4	.9	1.1
[illegible]	1.[illegible]	8.7	4.6	68.2	5.5	1.8	1.0	5.9	12.6	11.7	51.3	15.2	1.2	1.7
[illegible]	16.2	7.7	1.[illegible]	64.0	5.6	2.2	1.1	7.7	14.5	12.8	46.6	15.6	1.1	1.6
[illegible]	12.0	7.7	[illegible]	63.[illegible]	6.6	1.7	1.3	12.7	17.5	17.6	[illegible]	27.1	2.1	2.7
[illegible]	14.3	10.1	7.[illegible]	52.7	11.3	2.2	1.6	11.5	14.9	12.2	[illegible]	27.3	1.6	2.1
[illegible]	17.4	8.4	9.4	60.[illegible]	12.0	2.7	2.3	11.2	11.4	13.5	[illegible]	29.6	1.3	2.3
[illegible]	14.9	8.4	7.6	62.3	7.6	2.2	1.1	7.0	13.5	12.2	[illegible]	15.3	1.0	1.3
[illegible]	12.0	6.4	4.7	66.6	7.6	1.6	1.0	12.9	17.5	18.5	[illegible]	25.6	2.3	2.4
1900	5.6	6.1	4.3	78.9	2.9	2.1	.4	6.0	13.7	11.7	56.2	10.1	2.2	.5
1901	5.7	6.3	4.7	78.0	2.6	2.2	.5	5.9	14.5	12.4	54.1	10.2	2.6	.5
1902	4.9	6.1	4.5	78.7	2.6	1.9	.5	5.0	13.8	11.4	57.1	10.2	2.1	.4
1903	4.7	4.4	3.9	78.7	2.9	2.1	.5	4.7	14.4	14.1	54.7	9.3	2.4	.5
1904	4.4	5.9	3.2	82.6	2.0	1.5	.5	4.3	14.8	14.2	47.3	10.7	2.0	.6
1905	5.8	6.4	3.9	78.1	2.0	1.3	.6	4.4	14.8	11.8	52.9	11.5	1.9	.7
1906	6.4	6.9	3.7	78.7	2.4	1.3	.6	4.8	20.7	13.3	45.1	11.4	2.2	.5
1907	6.7	6.7	4.2	77.8	2.2	1.6	.8	5.1	12.2	13.3	52.4	11.5	1.7	.5
1908	6.9	6.3	4.1	76.3	2.9	1.9	1.6	5.3	11.0	14.0	53.7	12.1	2.5	1.4
1909	6.3	5.9	3.2	77.4	3.7	2.1	1.6	5.3	8.5	14.0	56.3	12.0	2.6	1.2
1910	6.9	6.4	3.7	78.1	2.7	1.6	1.6	5.3	9.4	14.9	60.7	13.7	2.7	1.2
1911	7.3	5.6	2.9	76.3	4.0	2.4	1.5	4.5	11.5	12.4	59.8	16.0	2.2	1.5
1912	7.0	6.5	2.9	74.7	4.8	2.9	1.4	4.7	10.6	11.0	51.8	17.2	2.4	1.3
1913	7.3	6.0	3.0	76.4	3.6	2.1	1.7	5.2	12.4	12.4	52.2	14.9	.8	1.1
1914	8.1	6.7	2.8	73.0	5.0	2.1	2.4	5.4	11.3	12.3	52.6	15.1	.8	1.5
1915	8.9	6.3	2.9	72.5	4.4	2.4	2.7	5.4	13.1	10.5	53.4	15.3	.9	1.2
1916	9.2	6.9	3.7	72.4	4.4	1.9	1.7	5.3	14.7	12.1	50.3	15.7	.8	1.0
1917	9.4	7.7	3.7	67.2	5.9	1.8	1.2	5.7	14.6	13.5	48.4	15.6	1.1	1.0
1918	9.2	8.5	4.3	68.9	6.4	1.7	1.1	5.7	13.5	11.6	51.6	15.7	1.0	1.0
1919	9.9	8.7	4.4	69.0	5.4	1.7	.9	5.2	13.2	11.2	52.1	15.6	1.3	1.5
1920	9.2	8.3	4.7	69.7	6.1	1.9	1.1	6.4	13.6	10.5	51.9	16.0	1.3	1.4
1921	10.1	8.1	4.8	68.[illegible]	7.0	1.8	1.0	6.1	13.2	12.5	49.9	15.9	1.3	1.2
1922	12.9	8.1	5.3	65.[illegible]	6.7	2.1	1.1	6.2	13.5	12.6	[illegible]	15.7	1.3	1.1
1923	13.4	8.9	5.1	63.8	7.1	2.3	1.2	6.7	13.3	12.0	[illegible]	15.1	.8	1.0
1924	13.1	8.3	5.6	60.9	8.4	2.2	1.1	6.7	13.[illegible]	13.0	[illegible]	15.0	.8	1.4
1925	1[illegible]	8.0	7.9	60.[illegible]	7.7	2.2	1.2	6.7	13.2	12.[illegible]	[illegible]	14.4	.9	1.1
1926	14.9	7.[illegible]	7.3	62.9	6.0	2.4	1.2	8.4	14.0	11.8	[illegible]	16.1	1.3	1.0
1927	[illegible]	7.2	5.8	61.2	7.0	1.9	1.0	9.4	14.9	13.8	[illegible]	16.2	1.7	1.3
1928	[illegible]	6.[illegible]	4.[illegible]	60.[illegible]	7.1	2.[illegible]	1.1	11.9	15.4	14.2	[illegible]	21.0	2.0	1.9
1929	[illegible]	[illegible]	4.[illegible]	60.4	7.1	1.[illegible]	1.0	14.0	17.[illegible]	17.9	[illegible]	23.0	2.1	2.6
1930	[illegible]	[illegible]	[illegible]	63.2	[illegible]	1.[illegible]	.8	14.2	15.3	20.3	[illegible]	27.8	1.2	2.1
1931	[illegible]	7.9	4.9	62.[illegible]	8.1	1.9	1.0	15.1	17.1	20.2	[illegible]	31.[illegible]	2.4	2.9
1932	[illegible]	7.9	3.[illegible]	62.[illegible]	9.7	1.4	1.2	12.9	14.8	17.6	[illegible]	29.4	2.3	2.9
1933	[illegible]	[illegible]	[illegible]	64.[illegible]	[illegible]	2.1	2.[illegible]	11.6	16.9	16.4	[illegible]	[illegible]	1.[illegible]	2.9
1934	11.4	11.9	6.1	12.7	[illegible]	2.[illegible]	1.6	13.[illegible]	14.6	11.8	[illegible]	24.7	1.6	1.6
1935	1[illegible]	9.[illegible]	5.9	64.4	[illegible]	2.[illegible]	[illegible]	[illegible]	14.7	11.[illegible]	31.9	25.7	1.6	2.1
1936	[illegible]	[illegible]	4.[illegible]	63.2	[illegible]	1.[illegible]	1.[illegible]	11.0	13.4	11.3	[illegible]	25.9	1.4	2.3
1937	11.4	9.9	4.8	63.3	[illegible]	2.4	[illegible]	11.1	14.4	12.9	[illegible]	25.9	1.4	2.0
1938	12.4	9.8	5.2	61.0	9.9	1.9	[illegible]	10.9	[illegible]	12.1	[illegible]	31.2	1.8	2.2
1939	13.8	9.9	5.2	60.0	[illegible]	4.4	2.1	11.0	11.9	12.9	[illegible]	31.8	1.1	2.3
1940	1[illegible]	8.4	9.0	6[illegible]	[illegible]	4.0	2.2	[illegible]	12.0	12.4	[illegible]	30.0	1.3	2.2
1941	18.1	7.7	9.6	66.1	12.9	3.[illegible]	2.1	13.2	1[illegible]	13.9	[illegible]	28.6	1.3	2.3
1942	18.3	8.1	[illegible]	64.[illegible]	[illegible]	3.[illegible]	1.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1.3	2.1
1943	17.9	8.1	9.8	67.9	[illegible]	[illegible]	2.6	13.1	11.3	14.2	[illegible]	28.0	1.1	2.2
1944	1[illegible]	1[illegible]	8.7	6[illegible]	[illegible]	[illegible]	[illegible]	13.3	11.5	14.7	[illegible]	[illegible]	.8	1.6

[illegible] to [illegible] and [illegible]

[illegible] than one-tenth of 1 per cent

[illegible] July 1, 1941, to June 30, 1942

[illegible] years

No. 488.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL

NOTE.—All figures in thousands of dollars. Merchandise only, specie values. Figures cover fiscal years averages for 1910-1914 and 1915-1919. The Philippine Islands are included with Asia for all years, adjusted for recent years for grain shipments to Canada which are actually in transit to Europe are

Yearly average or year	Exports							
	Total	North America		South America	Europe [1]	Asia	Oceania	Africa
		Northern	Southern					
1821	54,496	2,392	11,965	2,208	35,578	1,977	71	[illegible]
1830	71,671	2,802	14,723	4,586	47,393	1,906	27	234
1840	123,669	6,090	17,241	5,714	92,039	1,560	330	694
1850	144,376	9,519	14,284	7,720	108,638	3,028	190	[illegible]
1860	333,576	22,893	29,273	15,706	249,426	8,100	4,982	3,227
1865	166,029	16,618	34,003	12,026	95,744	2,350	4,016	1,273
1870	392,772	21,703	31,100	15,188	313,315	5,773	3,973	1,930
1871-1875	501,841	32,034	36,188	20,235	402,268	5,029	3,969	2,117
1876-1880	676,761	33,714	36,303	22,087	562,202	11,236	7,437	3,782
1881-1885	791,892	42,636	44,836	28,212	641,824	17,526	12,786	4,074
1886-1890	738,379	38,756	43,053	32,046	583,681	20,390	15,070	3,392
1891-1895	892,421	49,310	60,724	33,247	709,239	20,672	13,965	3,265
1896-1900	1,157,318	79,961	65,375	35,699	897,401	45,293	28,336	17,204
1901-1905	1,453,803	124,560	97,733	46,246	1,080,540	76,942	28,720	29,044
1906-1910	1,776,697	140,836	154,743	82,142	1,212,978	97,240	32,358	18,409
1911-1915	2,370,539	337,091	182,315	122,243	1,517,404	133,344	51,308	26,032
1916-1920 [2]	6,521,190	790,221	503,439	360,744	4,123,523	562,476	108,121	81,666
1921-1925	4,397,026	627,381	444,578	297,115	2,317,944	498,853	141,438	69,720
1926-1930	4,777,314	829,858	403,175	447,860	2,235,613	573,973	177,239	109,396
1910-1914	2,165,818	319,860	181,205	121,028	1,350,300	121,042	47,715	24,638
1915-1919 [2]	5,308,823	638,704	340,971	250,837	3,534,473	608,716	87,262	52,860
1888	695,955	37,637	42,359	29,579	549,093	19,584	14,580	3,128
1889	742,401	42,528	47,023	35,021	578,908	19,371	16,090	3,607
1890	857,829	41,967	52,133	38,753	693,736	20,279	16,346	4,614
1891	884,481	39,844	56,705	33,708	704,798	20,170	18,697	4,739
1892	1,030,278	45,200	60,396	33,148	830,623	20,368	13,512	5,681
1893	847,665	48,826	70,963	32,639	661,977	17,017	11,046	5,196
1894	892,141	58,470	61,223	31,212	709,871	21,668	11,772	4,926
1895	807,538	54,152	54,424	33,526	627,938	18,134	12,997	6,379
1896	882,607	61,231	[illegible]	37,298	673,044	25,792	17,032	13,471
1897	1,050,964	66,196	[illegible]	33,799	813,346	30,370	[illegible]	[illegible]
1898	1,231,482	85,095	[illegible]	34,522	973,806	44,836	21,872	[illegible]
1899	1,227,023	89,765	[illegible]	[illegible]	939,602	48,764	20,471	[illegible]
1900	1,394,483	97,517	[illegible]	38,949	1,040,168	67,534	30,771	19,479
1901	1,487,765	107,967	88,967	44,400	1,136,918	53,418	31,367	[illegible]
1902	1,381,719	111,877	92,094	38,044	1,038,034	60,203	30,040	33,649
1903	1,431,142	125,967	99,715	41,138	1,059,237	62,208	33,436	34,437
1904	1,494,827	133,960	100,961	50,737	1,057,930	64,984	28,019	30,230
1905	1,518,262	143,150	117,540	56,484	1,030,973	134,705	28,879	18,541
1906	1,743,865	139,806	148,577	73,160	1,300,166	110,911	29,693	19,562
1907	1,880,8[illegible]	146,176	163,664	82,157	1,398,472	101,365	32,237	19,511
1908	1,804,773	170,669	154,007	83,584	1,283,946	113,247	33,127	20,341
1909	1,963,011	167,423	142,054	76,562	1,449,7[illegible]	92,963	30,300	17,[illegible]
1910	1,744,985	220,104	163,416	93,247	1,135,915	77,664	34,057	18,231
1911	2,049,330	274,478	182,582	108,407	1,308,[illegible]	[illegible]	46,338	23,607
1912	2,394,322	333,900	182,938	132,310	1,541,723	141,196	48,300	24,[illegible]
1913	2,665,884	430,404	197,089	140,148	1,779,077	149,441	53,7[illegible]	26,[illegible]
1914	2,394,779	370,543	178,082	121,540	1,499,489	140,7[illegible]	50,254	27,[illegible]
1915	2,768,589	398,112	170,994	99,324	1,971,615	136,237	53,016	28,520
1915 (6 mo)	1,372,962	203,477	119,972	83,777	1,261,934	98,712	30,274	[illegible]
1916	1,842,641	611,419	[illegible]	[illegible]	[illegible]	387,735	82,797	54,311
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	409,402	77,[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	409,477	108,719	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	771,717	125,[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	871,179	171,[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	112,[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	211,[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	337,909	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] See header [illegible] supplemental table [illegible]

IMPORTS OF MERCHANDISE DISTRIBUTED BY CONTINENTS

to and including 1913, calendar years thereafter, except as noted. See headnote, Table 484, concerning Hawaiian Islands are with Oceania prior to 1901. Exports to Northern North America and to Europe shown in Table 485, p. 446.

General imports

Total	North America: Northern	North America: Southern	South America	Europe	Asia	Oceania	Africa	Yearly average or year
[illegible]	[illegible]	11,816	1,370	35,000	3,224	24	375	1821.
[illegible]	[illegible]	10,798	4,919	60,117	6,241	18	294	1830.
[illegible]	1,220	13,421	8,698	61,721	10,697	152	648	1840
[illegible]	1,180	16,116	16,088	123,115	12,434	9	618	1850.
[illegible]	23,720	44,180	34,979	216,061	28,239	1,170	3,708	1860.
[illegible]	[illegible]	66,043	23,221	115,002	14,449	1,124	3,279	1865.
[illegible]	34,265	74,435	42,994	204,187	37,773	1,612	2,722	1870.
[illegible]	33,040	97,124	63,257	321,087	55,794	3,165	2,734	1871-1875.
[illegible]	27,040	87,646	69,185	267,520	55,635	4,619	2,265	1876-1880.
[illegible]	41,899	98,209	79,940	367,542	68,097	11,270	4,085	1881-1885.
[illegible]	64,234	99,919	82,427	401,747	74,439	16,159	3,407	1886-1890.
[illegible]	87,335	129,043	116,797	397,622	85,160	16,257	4,914	1891-1895.
741,819	87,286	76,007	97,713	344,643	107,969	22,781	9,910	1896-1900.
973,302	52,782	128,634	121,740	416,796	146,537	9,085	11,151	1901-1905.
1,344,836	76,911	160,192	157,128	688,820	205,061	16,604	16,539	1906-1910
1,712,319	131,458	268,943	219,922	798,115	270,797	19,020	24,095	1911-1915
3,556,354	4,[illegible]837	388,168	301,265	682,789	910,340	70,134	93,546	1915-1920 *
3,670,168	397,689	514,283	421,336	1,046,694	942,679	53,994	71,409	1921-1925
4,[illegible]	[illegible]	600,477	545,799	1,210,511	1,192,632	53,137	91,307	1926-1930
1,694,974	119,519	228,416	207,838	524,469	276,534	17,276	22,573	1910-1914.
2,[illegible]	321,382	630,019	608,212	825,122	642,479	88,002	61,343	1915-1919.*
723,967	43,114	98,703	84,356	407,062	73,213	14,208	3,312	1880.
747,132	43,039	107,828	92,135	408,421	75,446	19,253	3,410	1890
789,116	39,434	108,984	90,008	449,887	80,963	16,764	3,321	1900
844,919	38,650	123,776	118,737	478,205	78,887	20,454	4,297	1891.
927,095	37,135	138,719	130,728	501,628	88,550	16,924	3,318	1892
888,081	38,254	145,479	102,208	458,450	98,316	16,038	3,057	1893
874,897	31,444	135,719	103,147	405,078	74,878	14,450	3,479	1894
731,970	37,191	98,796	112,197	383,446	83,913	12,720	3,709	1895
[illegible]	41,377	83,401	108,828	418,639	94,377	18,632	11,173	1896
[illegible]	60,953	45,081	107,[illegible]	430,192	91,679	20,017	9,530	1897
[illegible]	83,604	76,978	92,082	303,934	98,625	23,039	7,194	1898
[illegible]	31,960	84,[illegible]	87,[illegible]	353,[illegible]	111,501	22,[illegible]	10,437	1899
[illegible]	79,949	93,087	98,497	440,937	145,814	28,440	11,219	1900
[illegible]	63,953	102,223	[illegible]	476,630	122,009	6,974	9,954	1901
[illegible]	69,647	102,230	[illegible]	475,162	138,[illegible]	7,554	13,449	1902
[illegible]	55,689	134,087	107,439	547,227	138,075	9,071	13,562	1903
[illegible]	53,701	168,[illegible]	128,354	608,[illegible]	155,[illegible]	8,264	9,427	1904
[illegible]	63,637	163,[illegible]	[illegible]	540,[illegible]	174,041	12,731	11,344	1905
[illegible]	69,[illegible]	192,[illegible]	160,621	633,202	192,634	12,632	12,[illegible]	1906
[illegible]	74,013	188,343	168,[illegible]	747,291	228,[illegible]	16,273	21,127	1907.
[illegible]	[illegible]	162,[illegible]	134,[illegible]	608,016	191,332	14,891	16,261	1908
[illegible]	84,[illegible]	171,[illegible]	142,[illegible]	654,323	210,[illegible]	17,[illegible]	15,[illegible]	1909
[illegible]	98,871	21[illegible],397	198,[illegible]	668,[illegible]	210,473	18,702	17,[illegible]	1910
[illegible]	102,384	248,283	182,436	700,[illegible]	238,[illegible]	12,074	27,214	1911
[illegible]	119,[illegible]	228,[illegible]	215,[illegible]	819,[illegible]	268,[illegible]	13,207	22,[illegible]	1912.
[illegible]	121,[illegible]	268,[illegible]	217,[illegible]	892,[illegible]	287,[illegible]	14,[illegible]	29,[illegible]	1913
[illegible]	142,[illegible]	29[illegible],[illegible]	232,[illegible]	[illegible]	29[illegible],115	23,[illegible]	1[illegible],169	1914
[illegible]	16[illegible],055	312,[illegible]	29[illegible]	614,[illegible]	27[illegible],[illegible]	28,[illegible]	34,[illegible]	1915
[illegible]	107,[illegible]	160,621	199,239	27[illegible],[illegible]	19[illegible],[illegible]	14,621	[illegible]	1915 (6 mos.)
2,391,[illegible]	26[illegible]	618,[illegible]	627,[illegible]	633,[illegible]	[illegible]	[illegible]	[illegible]	1916
2,[illegible]	618,[illegible]	672,[illegible]	7[illegible]	[illegible]	2,[illegible]	28,[illegible]	73,054	1917
3,[illegible]	61[illegible]	1[illegible]	[illegible]	3,[illegible]	[illegible]	102,[illegible]	[illegible]	1918
3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	88,416	112,168	1919
[illegible]	6,[illegible]	[illegible]	7[illegible]	1,227,043	1,[illegible]	88,014	130,[illegible]	1920
2,[illegible]	13,[illegible]	61[illegible]	2[illegible]	[illegible]	[illegible]	35,[illegible]	61,[illegible]	1921
2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	66,[illegible]	44,[illegible]	1922
3,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	1923
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	64,[illegible]	71,[illegible]	1924
4,[illegible]	[illegible]	521,[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	92,144	1925
4,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	1926
4,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	1927
4,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	1928.
4,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	1929
4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	32,761	[illegible]	1930
2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	374,[illegible]	19,139	32,[illegible]	1931

* Period July 1, 1914, to Dec. 31, 1920.

* Fiscal years ended June 30.

No. 489.—SUPPLEMENT TO TABLES 487, 488, AND 496: ADJUSTED FIGURES OF EXPORTS TO CANADA, NORTH AMERICA, NORTHERN NORTH AMERICA, AND EUROPE

NOTE.—Especially from 1920 through 1929 large quantities of United States grain were shipped through Canada (mostly via Montreal) to other foreign countries. Since the final destination is customarily not known when shipped, this grain is reported as an export to Canada, but as a matter of fact practically all of it except from five to ten million dollars' worth of corn annually goes thence to Europe. In the following table the reported figures of total value of exports are adjusted on the assumption that all this grain was destined for Europe, an assumption adopted for convenience and involving only a small margin of error. Figures cover fiscal years for 1910–1914; calendar, for all other years

[Millions and tenths of millions of dollars]

Yearly average or year	Grain reported as exported to Canada	Adjusted figures deducting such grain from exports to Canada and adding to exports to Europe						
		Values of exports to—				Per cent of exports to entire world to—		
		Canada	Northern North America	North America	Europe	Northern North America	North America	Europe
1910–1914	7.1	308.0	313.0	494.0	1,357.4	14.4	22.9	62.7
1921–1925	72.4	546.6	555.0	969.6	2,360.3	12.6	22.7	54.4
1926–1930	63.5	756.0	766.4	1,163.5	2,269.1	16.0	24.5	48.1
1913	6.5	504.7	402.3	504.7	1,406.1	16.2	23.9	66.6
1919	18.8	715.4	731.1	1,277.0	3,316.5	9.2	16.1	66.7
1920	70.5	901.3	914.3	1,838.7	4,536.6	11.1	22.5	56.1
1921	79.9	513.8	530.6	1,049.7	2,443.8	11.6	23.4	54.1
1922	78.5	498.2	505.0	837.2	2,161.9	13.2	21.8	56.4
1923	40.6	611.3	619.9	1,045.6	2,134.0	14.9	25.1	51.2
1924	106.6	518.4	528.2	984.4	2,570.9	11.5	21.4	55.6
1925	57.2	591.5	601.4	1,081.1	2,661.0	12.2	22.0	54.2
1926	56.2	682.3	691.5	1,130.3	2,366.4	14.4	23.3	48.2
1927	113.9	722.6	731.4	1,189.1	2,427.7	15.0	23.4	48.9
1928	82.8	831.9	841.4	1,238.6	2,457.7	16.4	24.2	47.9
1929	49.4	899.0	912.1	1,345.7	2,708.2	17.4	25.7	45.4
1930	15.1	643.9	655.5	1,004.1	1,853.5	17.1	26.1	48.2
1931	10.2	386.2	393.6	580.7	1,167.0	18.2	24.0	49.4

No. 490. SUPPLEMENT TO TABLES 491, 492, AND 493: ADJUSTED FIGURES OF EXPORTS OF UNITED STATES MERCHANDISE TO NORTH AMERICA AND EUROPE BY ECONOMIC CLASSES

[All figures except percentages in thousands of dollars. See headnote to Table 5[illegible]]

	1910–1914	1921–1925	1926–1930	1929	1930	1931
ADJUSTED FIGURES (GRAINS EXPORTED TO CANADA TREATED AS EXPORTED TO EUROPE)[1]						
North America	476,127	954,954	1,113,480	1,290,165	903,696	548,840
Foodstuffs	79,04[illegible]	1[illegible]	1[illegible]	1[illegible]	1,57,781	7[illegible]
Crude foodstuffs	24,354	[illegible]	[illegible]	54,335	44,380	2[illegible]
Europe	1,340,990	2,351,954	2,270,077	2,304,220	1,890,632	1,170,[illegible]
Foodstuffs	3[illegible]	7[illegible]	[illegible]	4[illegible]	331,[illegible]	[illegible]
Crude foodstuffs	[illegible],722	348,721	227,991	143,550	117,207	85,[illegible]
Per cent of total exports of foodstuffs exported to						
North America	18.[illegible]	[illegible]	[illegible]	21.1	23.6	[illegible]
Europe	72.8	[illegible]	[illegible]	63.[illegible]	61.3	63.[illegible]
Percentage distribution of total adjusted exports to						
North America	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	[illegible]	[illegible]	[illegible]	14.[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	57.0	[illegible]
Europe	100.0	100.0	100.0	100.0	100.0	100.0
[illegible]	44.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	22.9	32.7	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] See Table 4[illegible] for exports to Canada and for transshipment estimates.

No. 491. FOREIGN TRADE WITH EACH CONTINENT, BY ECONOMIC CLASSES

Note. Values in millions and tenths of millions of dollars. Data prior to [illegible] are for years ended June [illegible]; thereafter, for calendar years. The Philippine Islands are included in Oceania prior to 1922 and in Asia for later years. Thereafter, Asia and Oceania are combined for the averages through 1925.

	1905–1909	1910–1914	1921–1925	1926–1930	1929	1930	1931
[illegible] MERCHANDISE							
North America	507.6	683.3	1,009.3	1,177.0	1,341.0	963.0	500.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufacture	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South America	74.6	130.3	204.1	443.6	536.7	336.0	137.5
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Europe	1,179.0	1,333.0	2,279.3	2,900.0	2,216.0	1,015.3	1,108.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asia	139.0	168.2	637.7	177.7	668.0	468.0	304.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oceania				178.0	191.0	107.3	61.3
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				163.2	155.4	85.0	41.1
Africa	19.6	34.0	69.0	109.6	130.6	88.9	30.7
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North America	943.0	947.1	910.0	900.7	981.3	701.7	317.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South America	140.1	306.0	421.3	343.0	630.0	438.3	207.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Europe	606.7	826.3	1,049.3	1,110.3	1,338.0	908.0	640.1
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asia	213.1	[illegible]	906.0	1,190.6	1,300.3	636.3	374.3
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oceania				[illegible]	[illegible]	38.9	19.1
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	[illegible]	[illegible]
Africa	[illegible]	[illegible]	[illegible]	91.3	106.0	67.3	30.0
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 492.—PER CENT EACH CONTINENT FURNISHES OR TAKES OF TOTAL TRADE IN EACH ECONOMIC CLASS

NOTE.—Percentages are based on data shown in Table 491, except calculations were made from the full figures. See also Supplemental Table 490

Continent	1905-1909, average	1910-1914, average	1921-1925, average	1926-1930, average	1930	1931	1905-1909, average	1910-1914, average	1921-1925, average	1926-1930, average	1930	1931
	Crude materials						Foodstuffs					
Exports (U. S. mdse.):												
North America	10.6	12.1	14.0	15.4	18.2	18.1	12.5	20.4	23.5	28.5	29.6	[illegible]
South America	.1	.4	.7	.6	.6	.6	2.0	3.1	2.5	4.9	[illegible]	4.4
Europe	85.8	83.4	73.5	67.6	64.8	52.4	80.0	71.1	68.1	58.4	58.5	[illegible]
Asia and Oceania	3.2	3.8	11.4	15.9	15.9	28.5	3.7	4.3	5.0	7.2	8.4	[illegible]
Africa	.3	.3	.5	.5	.5	.5	1.2	1.0	.8	1.0	1.2	[illegible]
General imports:												
North America	17.9	19.2	15.9	12.1	11.7	11.8	36.5	39.4	48.8	38.4	34.4	[illegible]
South America	13.4	13.3	10.2	11.5	14.5	12.4	24.4	24.9	24.8	31.5	31.6	31.4
Europe	38.9	38.6	49.6	47.3	47.5	49.8	25.5	25.4	12.9	14.2	17.1	15.1
Asia and Oceania	26.4	25.4	30.7	35.9	33.4	33.6	13.4	10.2	12.1	11.8	17.0	18.6
Africa	3.4	3.6	3.6	3.2	2.9	2.4	.1	.1	1.3	2.0	1.9	1.6
	Semimanufactures						Finished manufactures					
Exports (U. S. mdse.):												
North America	15.1	20.6	22.9	24.4	26.9	25.3	31.9	36.8	32.0	28.3	29.1	[illegible]
South America	4.8	6.4	8.6	9.9	8.7	8.0	11.6	12.7	13.7	17.8	13.4	[illegible]
Europe	73.4	67.3	49.3	48.1	49.0	49.3	34.7	32.0	28.5	31.7	37.4	42.6
Asia and Oceania	6.0	5.0	18.0	16.4	14.3	16.0	19.7	16.2	22.7	19.1	18.0	[illegible]
Africa	.7	.7	1.1	1.2	1.2	1.5	2.1	2.4	3.1	4.2	3.9	[illegible]
General imports:												
North America	18.2	15.1	23.5	24.2	27.4	26.1	5.8	7.7	21.8	25.8	31.7	[illegible]
South America	7.7	8.7	12.9	11.1	10.4	12.2	.3	.6	.7	.6	.8	[illegible]
Europe	63.3	64.0	43.5	42.7	38.9	40.3	82.2	79.5	59.0	56.7	51.7	[illegible]
Asia and Oceania	10.7	12.1	17.9	18.9	18.3	19.2	11.7	12.1	18.3	16.7	15.7	[illegible]
Africa	[illegible]	.1	2.2	3.2	4.0	2.2	1	1	2	2	2	[illegible]

[1] Revised [2] Less than one-tenth of 1 per cent

No. 493. PER CENT EACH ECONOMIC CLASS FORMS OF TOTAL TRADE WITH EACH CONTINENT

NOTE.—Percentages are based on data shown in Table 491, except calculations were made from the full figures. See also Supplemental Table 490

Class	1905-1909, average	1910-1914, average	1921-1925, average	1926-1930, average	1930	1931	1905-1909, average	1910-1914, average	1921-1925, average	1926-1930, average	1930	1931
	North America						South America					
Exports (U. S. mdse.)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foodstuffs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Semimanufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finished manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General imports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foodstuffs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Semimanufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finished manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Europe						Asia and Oceania					
Exports (U. S. mdse.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crude materials	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foodstuffs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Semimanufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finished manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General imports	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Crude materials	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foodstuffs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Semimanufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Finished manufactures	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Revised

No. 494.—EXPORTS OF UNITED STATES MERCHANDISE BY ECONOMIC CLASSES AND PRINCIPAL COUNTRIES, 1931

NOTE.—Owing to indirect trade the United States statistics greatly understate the United States exports to Austria, Czechoslovakia, Poland and Danzig, and Switzerland. Statistics of these countries showed imports from the United States, in 1931, as follows: Austria, $13,530,000; Czechoslovakia, $14,304,000; Poland and Danzig, $17,170,000; and Switzerland, $31,370,000.

[Values in thousands of dollars]

Country	Total value	Crude materials		Foodstuffs		Semimanufactures		Finished manufactures	
		Value	Per cent	Value	Per cent	Value	Per cent	Value	Per cent
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Western North America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canada—									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newfoundland and Labrador	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Southern North America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Central America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
British West Indies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cuba	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other Spanish West Indies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Argentina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chile	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colombia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ecuador	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peru	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Uruguay	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Venezuela	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Europe	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Austria	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Belgium	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Czechoslovakia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Denmark	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
France	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Germany	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Italy	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Netherlands	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norway	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Poland and Danzig	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sweden	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Switzerland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United Kingdom	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
British India	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dutch East Indies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hong Kong	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Japan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philippine Islands	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Africa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Egypt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Union of South Africa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 495.—IMPORTS, FREE AND DUTIABLE, BY

NOTE.—Dutiable imports for consumption from China are less and the free imports correspondingly greater free under special provision. See Table 496. The reclassification of carpet wool from dutiable to free

[Values]a

Country	Total imports				Crude materials				Foodstuffs	
	Value		Per cent		Value		Per cent		Value	
	Free	Dutiable	Free	Dutiable	Free	Dutiable	Free	Dutiable	Free	Dutiable
Grand total	1,381,435	709,199	66.1	33.9	524,541	117,632	23.1	5.6	333,293	193,916
Northern North America	227,342	49,769	82.0	18.0	27,588	6,029	10.0	2.2	14,791	39,189
Canada	217,884	48,395	81.8	18.2	26,964	5,431	10.1	2.0	14,758	18,756
Newfoundland and Labrador	9,013	1,383	86.7	13.3	190	598	1.8	5.8	33	770
Southern North America	139,743	100,188	58.2	41.8	27,283	14,709	11.4	6.1	47,837	82,111
Mexico	36,474	11,138	76.6	23.4	18,239	2,236	38.3	4.7	7,496	8,108
Central America	30,386	614	98.0	2.0	1,679	156	5.4	.5	27,587	360
British West Indies	11,729	2,371	83.2	16.8	789	86	5.6	.6	8,041	2,658
Cuba	5,678	84,282	6.3	93.7	2,601	12,192	2.9	12.5	1,600	68,386
Netherland West Indies	50,742	75	99.9	.1	3,341	(1)	6.6	(2)	4	(1)
South America	265,967	38,204	87.6	12.4	54,091	25,648	17.6	8.3	168,281	7,735
Argentina	9,111	26,869	25.3	74.7	6,743	20,930	18.7	57.9	1,332	3,298
Brazil	105,982	4,230	96.2	3.8	9,005	1,843	8.2	1.7	96,337	2,110
Chile	29,099	879	97.8	2.2	3,740	166	9.4	.4	120	712
Colombia	74,843	639	99.2	.8	14,233	70	18.9	.1	60,309	44
Peru	8,390	583	93.5	6.5	1,363	360	15.2	4.0	18	2
Uruguay	1,572	2,305	40.5	59.5	590	864	15.2	22.3	156	1,440
Venezuela	26,801	44	99.8	.2	16,473	38	61.4	.1	8,954	2
Europe	242,876	397,220	14.8	24.2	82,680	44,201	5.0	2.7	15,914	63,734
Austria	757	3,350	18.4	81.5	178	103	4.3	2.5	1	177
Belgium	10,737	23,504	31.4	68.6	4,980	321	14.5	.9	(1)	3,[illegible]
Czechoslovakia	785	22,377	3.4	96.6	155	241	.7	1.0	2	352
Denmark	541	1,340	28.8	71.2	223	341	11.9	18.1	31	411
France	24,267	55,907	29.4	70.6	5,684	2,346	7.2	3.0	575	6,459
Germany	42,946	84,093	33.8	66.2	14,960	4,879	11.8	3.8	934	2,893
Italy	15,725	46,934	25.1	74.9	10,044	6,042	16.0	9.6	783	22,170
Netherlands	12,606	22,016	37.0	63.0	3,714	11,120	10.6	31.8	1,831	3,347
Norway	4,141	12,679	24.6	75.4	319	226	1.1	1.1	17	3,209
Poland and Danzig	866	1,088	44.3	55.7	569	135	30.1	17.1	(1)	265
Soviet Russia in Europe	6,830	5,781	54.2	45.8	5,683	1,942	45.1	15.4	620	1,546
Spain	6,482	10,139	39.0	61.0	3,329	94	20.0	.6	137	8,292
Sweden	28,338	5,934	82.7	17.3	4,47	863	1.3	2.4	201	139
Switzerland	2,613	20,487	11.3	88.7	437	422	1.9	1.8	11	4,400
United Kingdom	69,339	66,113	51.2	48.8	29,083	4,819	21.5	3.6	10,252	8,4[illegible]
Asia	463,394	110,777	80.7	19.3	313,932	13,634	54.7	2.7	76,398	15,971
British India	22,832	35,688	39.0	61.0	16,715	3,612	28.6	6.2	3,172	2,117
British Malaya	82,948	125	99.8	.2	34,470	6	65.6	(1)	584	37
Ceylon	10,514	391	96.4	3.6	5,673	104	52.0	1.0	4,648	[illegible]
China, Hong Kong, Kwantung	47,289	26,522	64.1	35.9	26,394	4,400	46.3	8.0	2,214	5,852
Japan	174,440	31,909	84.5	15.5	167,038	1,106	86.9	[illegible]	1,970	6,738
Netherland East Indies	32,561	1,679	95.1	4.9	19,640	51	57.4	.1	7,798	566
Persia	692	6,096	[illegible]	91.2	399		6.0		110	66
Turkey (Europe and Asia)	2,001	6,084	24.7	75.3	1,428	6,53[illegible]	[illegible]	55.9	409	1,133
Oceania	1,196	6,934	63.7	36.3	8,582	6,194	44.9	32.4	1,606	561
Australia	6,864	5,640	54.9	45.1	4,424	5,284	[illegible]	42.3	998	21[illegible]
New Zealand	5,167	1,294	71.4	28.6	2,039	[illegible]	40.0	31.2	870	347
Africa	26,798	6,987	81.5	18.5	10,384	3,417	31.6	15.9	7,963	201
Algeria and Tunisia	1,6[illegible]	[illegible]	89.6	10.4	[illegible]	21	63.4	[illegible]	13	119
British Africa—										
East	1,4[illegible]	[illegible]	98.7	1.3	454	[illegible]	[illegible]		750	[illegible]
South	4,490	1,001	77.7	22.3	3,197	[illegible]	[illegible]	[illegible]	41	
West	[illegible]	244	98.0	10.0	1,577	1,251	[illegible]	[illegible]	[illegible]	[illegible]
Egypt	[illegible]	2,828	29.6	70.4	992	2,678	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

ECONOMIC CLASSES, AND PRINCIPAL COUNTRIES, 1931

that the general imports because of carpet wool which was originally classified as dutiable but later entered affects to a smaller degree statistics for Argentina, British India, and other wool exporting countries

thousands of dollars;

Foodstuffs—Cont'd		Semimanufactures				Finished manufactures				Country
Per cent		Value		Per cent		Value		Per cent		
Free	Dutiable	Free	Dutiable	Free	Dutiable	Free	Dutiable	Free	Dutiable	
11.9	9.3	267,669	104,394	12.6	5.0	130,612	200,800	12.9	14.0	**Grand total.**
1.3	7.6	33,004	17,601	19.9	6.6	120,000	5,000	66.9	2.0	**Northern North America**
5.2	7.6	54,914	17,600	20.6	6.6	121,203	5,394	46.5	2.1	Canada.
8	7.6	175	(1)	1.7	(1)	8,246	13	82.7	.1	Newfoundland and Labrador.
20.9	34.2	23,874	601	10.0	2	60,730	2,004	17.0	1.2	**Southern North America.**
.7	17.0	9,437	174	17.7	6	2,303	619	4.5	1.3	Mexico
[illegible]	1.3	37	29	1	1	1,063	31	3.5	1	Central America
[illegible]	14.6	22	28	2	2	2,877	302	20.6	1.4	British West Indies.
[illegible]	77.7	187	165	2	2	1,290	2,028	1.4	2.2	Cuba
[illegible]	(1)	13,106	(1)	20.7	(1)	22,203	76	63.5	.1	Netherland West Indies.
34.9	2.8	60,619	2,000	13.9	1.0	3,979	1,000	1.9	.0	**South America**
3.7	9.0	604	2,674	1.1	7.4	633	140	1.8	.4	Argentina.
64.7	1.9	206	61	[illegible]	1	334	216	.3	.2	Brazil
3	1.6	34,952		[illegible]		266	1	.6	(1)	Chile
[illegible]	1	45	2	1	[illegible]	257	323	.3	[illegible]	Colombia.
2	(1)	6,643	161	20.3	2.0	197	60	1.9	.4	Peru
4.0	27.1	[illegible]	1		[illegible]	638	(1)	21.3	(1)	Uruguay
21.4	(1)	21	1	1	[illegible]	1,334	3	5.0	(1)	Venezuela.
1.0	1.9	78,304	73,330	4.7	4.3	67,717	915,000	4.1	13.2	**Europe**
[illegible]	4.3	171	316	4.2	12.6	[illegible]	2,363	10.0	62.1	Austria
[illegible]	1.5	4,962	19,002	11.4	11.6	[illegible]	11,779	3.4	34.4	Belgium
	1.3	311	2,222	2.2	[illegible]	[illegible]	19,610	5	84.7	Czechoslovakia
[illegible]	21.9	21	261	[illegible]	20.5	[illegible]	197	14.1	10.5	Denmark
[illegible]	4.2	2,000	1,741	[illegible]	[illegible]	16,[illegible]	61,321	18.5	52.2	France
[illegible]	3.1	[illegible]	[illegible]	[illegible]	4.1	[illegible]	[illegible]	9.4	69.1	Germany
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.7	[illegible]	[illegible]	4.9	27.4	Italy
[illegible]	9.4	5,302	5,[illegible]	[illegible]	15.2	2,130	2,220	6.1	8.4	Netherlands
[illegible]	[illegible]	2,736	5,[illegible]	[illegible]	3.0	[illegible]	394	3.2	1.9	Norway
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	334	9.6	17.1	Poland and Danzig
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	294	[illegible]	1.9	1.5	Soviet Russia in Europe
[illegible]	69.4	2,772	279	[illegible]	[illegible]	[illegible]	1,523	4.5	9.2	Spain
[illegible]	4	34,[illegible]	272	[illegible]	[illegible]	[illegible]	3,[illegible]	10.3	10.6	Sweden
	19.9	[illegible]	[illegible]	[illegible]	24.4	2,[illegible]	10,024	9.0	43.4	Switzerland
[illegible]	4.[illegible]	9,[illegible]	[illegible]	8.2	[illegible]	21,[illegible]	64,[illegible]	16.0	32.7	United Kingdom.
13.1	1.3	61,190	9,760	10.6	1.7	11,031	68,[illegible]	3.1	11.6	**Asia**
1.6	1.7	2,[illegible]	[illegible]	4.4	1.9	361	39,[illegible]	7	6.4	British India
6	1	[illegible]	17	21.9		[illegible]	67	1		British Malaya
43.6	1.9		21		2	141	73	1.9		[illegible]
1.6	7.9	[illegible]	[illegible]	[illegible]	[illegible]	9	10,[illegible]	1.2	.4	China, Hong Kong, and Kwantung
.9	1.3	1,[illegible]	2,[illegible]		[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	Japan
23.9	1.7	4,[illegible]	39	.4		[illegible]	1,[illegible]	1	[illegible]	Netherland East Indies
2.4	1.[illegible]	[illegible]		[illegible]	7	[illegible]	4,[illegible]	4	42.2	Persia
5.1	14.[illegible]	110	1,[illegible]	.4	1.3	54	327	7	4.0	Turkey, Russia and Asia
1.4	3.0	[illegible]	30	1.9	1	1,[illegible]	110	6.4	6	**Oceania**
7.1	1.7	[illegible]	20	4.4	3	[illegible]	102	7.4	[illegible]	Australia
14.4	7.0	[illegible]	1	1	(1)	204	6	4.7	[illegible]	New Zealand
24.1	9.1	[illegible]	361	23.0	1.5	[illegible]	344	3.0	[illegible]	**Africa**
[illegible]	4.1	[illegible]	12	34.1	[illegible]	[illegible]	17	5.1	[illegible]	Algeria and Tunisia
										British Africa
4.4	4	[illegible]		1.2	[illegible]	[illegible]	7	4.4	[illegible]	East
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	20,[illegible]	[illegible]	3.4	[illegible]	South
44.4	[illegible]	4,[illegible]		12.5		[illegible]	[illegible]	1	[illegible]	West
[illegible]	2.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22	2.[illegible]	1.1	Egypt

No. 496.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF

NOTE.—In the case of some countries, especially those having no seaports, there is considerable indirect imports from them; for such countries the apparent balance of trade may be far from the true bal Adjusted figures taking account of this movement are given in Table 499. Figures for 1910 to 1924

[All figures in

Country	Exports (including reexports)							
	1910-1914, average	1921-1925, average	1926-1930, average	1927	1928	1929	1930	1931
Grand total	2,165,818	4,397,087	4,777,314	4,965,375	5,126,357	5,269,000	3,663,161	2,094,000
North America[1]	801,006	1,071,930	1,223,[illegible]	1,253,087	1,281,267	1,289,004	1,019,[illegible]	[illegible]
1. Northern[1]	319,000	607,302	699,850	845,307	894,178	961,473	670,[illegible]	494,[illegible]
Canada[1]	315,044	619,017	819,471	836,532	914,713	948,446	659,694	[illegible]
Newfoundland and Labrador.	4,778	8,181	10,086	8,483	9,210	12,502	11,285	[illegible]
Miquelon and St. Pierre.	68	174	312	290	245	509	270	[illegible]
Greenland	...	10	9	12	4	16	3	2
2. Southern	181,906	444,577	408,175	407,780	397,195	433,500	343,376	197,094
Mexico	53,091	146,345	121,900	109,148	115,654	133,863	116,135	38,308
Central America	*37,649*	*58,738*	*78,528*	*78,948*	*82,117*	*90,756*	*68,339*	*48,089*
British Honduras	1,082	1,922	1,963	2,051	1,838	1,808	1,652	1,370
Costa Rica	3,437	6,139	6,913	7,298	8,088	8,313	6,564	[illegible]
Guatemala	2,834	7,214	10,773	10,632	13,314	11,535	7,205	[illegible]
Honduras	2,847	10,312	9,634	8,487	9,738	12,811	9,602	[illegible]
Nicaragua	2,442	5,204	6,804	6,950	7,357	7,081	4,889	[illegible]
Panama	22,451	22,807	35,441	34,051	34,201	41,133	35,900	[illegible]
Salvador	2,077	6,080	7,305	6,899	7,591	8,050	4,457	3,663
West Indies and Bermudas.	*[illegible]*	*259,494*	*[illegible]*	*222,924*	*199,424*	*[illegible]*	*164,100*	*[illegible]*
Bermudas	1,446	3,637	3,843	3,774	3,478	4,000	[illegible]	[illegible]
Barbados	[1] 1,467	1,591	1,697	1,616	1,531	1,398	1,356	[illegible]
Jamaica	[1] 4,974	8,537	8,535	8,641	8,141	9,131	8,374	[illegible]
Trinidad and Tobago.	[1] 3,329	5,176	5,705	5,930	4,717	6,736	6,289	[illegible]
Other British	[1] 2,945	5,446	5,626	5,749	5,635	6,002	4,705	[illegible]
Cuba	63,047	161,294	153,243	175,083	127,897	128,909	93,549	[illegible]
Dominican Republic.	4,611	[illegible]	14,742	18,871	16,807	16,160	9,271	[illegible]
Netherland West Indies.	864	3,066	14,621	6,431	13,622	24,167	24,030	[illegible]
French West Indies	1,633	2,630	2,745	2,704	2,507	3,356	3,198	[illegible]
Haiti	[illegible]	10,910	10,113	11,071	12,742	8,780	7,108	[illegible]
Virgin Islands of U. S.	854	1,896	2,021	2,053	2,277	2,298	1,673	[illegible]
South America	121,908	397,115	447,900	430,150	480,918	530,310	337,[illegible]	158,091
3. Caribbean	13,078	43,985	56,049	58,981	59,065	58,470	60,171	33,186
Colombia	5,764	22,892	49,137	48,994	56,[illegible]	49,953	25,130	[illegible]
Guiana								
British	1,936	2,094	1,317	[illegible]	1,168	1,104	1,045	[illegible]
Surinam (Netherlands)	723	993	[illegible]	[illegible]	1,034	947	897	[illegible]
French	294	430	136	[illegible]	177	175	192	[illegible]
Venezuela	4,[illegible]	14,[illegible]	[illegible]	34,744	37,930	41,322	32,[illegible]	[illegible]
4. East Coast	94,715	188,497	280,622	279,[illegible]	304,433	348,[illegible]	308,130	91,630
Argentina	47,166	117,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Falkland Islands	1	4	44	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Brazil	31,484	56,921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paraguay	134	617	1,[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]
Uruguay	5,927	13,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21,[illegible]	[illegible]
5. West Coast	23,330	50,633	60,369	73,121	73,307	84,000	71,179	34,108
Bolivia	915	3,649	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chile	13,870	30,132	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ecuador	2,424	4,930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peru	[illegible]	20,967	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

For footnotes see [illegible]

MERCHANDISE BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES

trade by way of other countries, this being usually larger in the case of our exports to them than of our imports. A specially marked case of indirect trade is that of grain exported through Canada to Europe. Fiscal years, other figures, calendar years.

thousands of dollars.

Imports									Country
1910-1914, average	1921-1925, average	1926-1930, average	1977	1978	1979	1980	1981		
1,000,874	3,450,100	4,083,469	4,104,707	4,001,444	4,202,201	3,000,900	2,200,000		Grand total.
347,190	910,909	940,194	983,400	908,702	961,300	761,711	517,041		North America.[1]
118,116	290,000	479,737	494,000	600,930	514,570	414,356	377,111	1.	Northern.[1]
117,213	283,771	479,212	473,000	600,202	503,400	402,250	366,200		Canada.[1]
1,272	2,520	10,024	9,000	10,117	10,411	11,085	10,300		Newfoundland and Labrador.
7	37	61	50	90	20	66	6		Miquelon and St. Pierre.
32	333	441	347	449	435	454	443		Greenland.
229,017	514,226	600,457	600,000	600,763	657,130	347,356	320,000	2.	Southern.
70,479	147,600	125,033	137,015	134,516	117,720	90,200	67,612		Mexico.
17,300	50,347	49,020	47,400	45,945	44,771	34,000	31,001		Central America.
1,435	2,421	3,000	3,749	2,851	3,336	2,002	1,541		British Honduras.
3,700	5,000	5,712	6,035	5,555	5,205	6,013	3,736		Costa Rica.
2,045	10,015	10,000	10,170	9,561	9,470	7,001	4,651		Guatemala.
2,736	5,107	11,151	9,311	12,200	12,033	12,000	11,670		Honduras.
1,420	4,107	6,900	4,227	5,000	5,740	3,327	2,302		Nicaragua.
3,791	6,635	7,603	5,946	6,200	5,571	6,735	4,760		Panama.
1,330	3,251	5,130	1,345	3,201	3,030	2,075	2,231		Salvador.
[illegible]	230,000	290,000	299,000	290,000	300,000	270,000	261,000		West Indies and Bermuda.
500	1,070	921	1,107	946	770	650	537		Bermuda.
300	351	600	600	417	445	600	551		Barbados.
[illegible]	6,070	6,437	9,723	9,000	7,500	7,763	6,202		Jamaica.
[illegible]	[illegible]	9,913	[illegible]	9,000	10,000	9,373	9,000		Trinidad and Tobago.
[illegible]	2,372	2,700	1,000	2,257	2,000	1,500	1,100		Other British.
124,077	200,000	207,000	270,000	312,000	300,000	121,000	101,000		Cuba.
3,000	9,100	9,000	9,000	9,372	9,000	7,253	7,100		Dominican Republic.
474	6,200	10,337	20,000	34,000	60,300	70,345	30,017		Netherland West Indies.
100	100	120	100	100	100	105	67		French West Indies.
700	1,000	1,300	1,200	900	1,000	1,123	700		Haiti.
200	600	600	600	1,100	600	700	600		Virgin Islands of U. S.
300,000	601,200	341,700	318,000	400,000	630,700	430,310	307,100		South America.
30,000	60,000	100,000	110,000	130,000	130,000	100,000	100,101	3.	Caribbean.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Colombia.
									Guiana.
400	[illegible]	600	600	600	600	700	[illegible]		British.
900	700	[illegible]	[illegible]	[illegible]	[illegible]	1,200	900		Surinam (Netherlands).
30	100	70	90	90	140	85	60		French.
[illegible]	16,000	[illegible]	[illegible]	[illegible]	700	[illegible]	30,000		Venezuela.
100,000	200,000	300,000	310,000	330,000	300,000	310,000	100,000	4.	East Coast.
32,000	60,000	90,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Argentina.
	600	700					300		Falkland Islands.
[illegible]	100,000	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Brazil.
300	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
30,000	100,000	100,000	80,000	150,000	130,000	80,000	50,000	5.	West Coast.
2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]

No. 496.—Exports (Including Reexports) and General Imports of Mer

[All figures

Country	Exports (including reexports)							
	1910–1914, average	1921–1925, average	1926–1930, average	1937	1938	1939	1940	1941
Europe [1]	1,350,290	2,317,944	2,235,613	2,313,788	2,374,910	2,360,045	1,838,373	1,188,985
6. Northwestern and Central	1,222,980	1,960,087	1,878,271	1,976,378	1,978,049	1,962,134	1,513,979	988,440
Sweden	10,033	29,443	49,268	44,689	57,323	58,704	44,822	32,156
Norway	7,819	28,081	22,662	23,361	21,141	23,647	20,281	12,198
Denmark	15,393	42,615	49,608	58,605	47,173	51,442	40,243	28,789
Iceland	16	290	311	202	297	448	381	291
United Kingdom	867,592	[1] 939,412	837,219	840,059	847,326	848,000	678,105	453,976
Irish Free State		[1] 7,280	13,896	10,882	13,466	14,421	13,725	6,421
Belgium	53,117	111,284	105,640	116,216	111,830	114,855	98,000	30,441
France	138,841	265,196	244,606	228,781	240,692	266,592	223,989	121,[illegible]
Netherlands	104,575	138,228	131,901	148,220	142,276	128,295	104,915	63,[illegible]
Austria	[5] 20,881	2,211	4,663	4,364	5,978	5,331	4,751	2,[illegible]
Czechoslovakia		1,665	5,387	7,442	5,341	6,123	5,051	3,[illegible]
Hungary	(3)	330	1,838	1,753	2,734	2,238	1,137	[illegible]
Germany	204,098	383,219	400,364	481,681	467,260	410,449	278,289	169,[illegible]
Switzerland	833	7,198	10,896	10,123	12,210	12,499	11,349	9,[illegible]
7. Northeastern	25,882	56,267	103,572	92,000	103,487	116,131	133,968	113,[illegible]
Estonia		2,081	809	918	960	830	513	[illegible]
Finland	[5] 3,081	10,442	14,866	16,488	15,742	14,894	11,280	4,[illegible]
Latvia		3,047	1,190	1,020	1,070	2,320	805	[illegible]
Lithuania		67	220	218	335	184	274	[illegible]
Poland and Danzig		10,881	10,897	9,261	15,876	16,356	9,002	4,[illegible]
Soviet Russia in Europe	23,456	[6] 31,749	75,600	64,086	72,304	81,547	111,382	103,[illegible]
8. Southwestern	96,451	208,107	229,473	219,496	208,880	232,208	171,415	96,[illegible]
Azores and Madeira Islands.	214	987	1,259	1,946	731	1,081	1,268	[illegible]
Gibraltar	473	3,412	1,001	1,450	1,019	143	117	[illegible]
Italy	65,966	185,237	141,115	131,651	162,1[illegible]	153,967	100,439	[illegible]
Portugal	3,610	8,006	12,456	10,672	12,771	13,135	12,080	[illegible]
Spain	26,189	70,465	73,644	73,776	86,613	82,120	57,507	33,[illegible]
9. Southeastern	5,088	30,943	94,298	85,909	38,381	30,189	30,436	11,[illegible]
Bulgaria	165	745	623	498	649	1,053	500	[illegible]
Greece	873	17,153	13,699	15,028	13,853	16,741	12,522	7,[illegible]
Malta, Gozo, and Cyprus Islands.	378	1,381	1,083	1,112	805	1,298	887	[illegible]
Rumania	1,415	2,409	6,436	4,925	9,431	9,766	4,930	2,[illegible]
Turkey in Europe	2,225	8,066	2,945	3,340				
Yugoslavia and Albania	[5] 12	1,198	1,276	998	1,783	1,308	1,307	1,[illegible]
Asia	121,042	483,880	573,973	550,605	654,914	643,215	647,887	900,[illegible]
10. Western	2,609	8,067	10,642	7,478	11,900	13,220	12,476	6,[illegible]
Aden	1,345	1,098	497	567	816	608	225	[illegible]
Arabia		362	1,170	400	322	426	336	[illegible]
Iraq				638	704	979	1,013	[illegible]
Palestine		3,139	4,070	1,098	1,506	1,405	1,170	[illegible]
Syria				2,547	3,078	3,581	2,414	2,[illegible]
Persia	132	950	1,805	1,569	1,531	2,430	2,743	[illegible]
Turkey in Asia [1]	1,123	[10] 2,508	3,100	647	4,242	5,810	4,365	[illegible]
11. Southern and Southeastern.	60,613	119,137	180,632	184,887	186,985	209,913	154,907	100,[illegible]
British India	10,994	38,198	53,112	61,[illegible]	53,694	[illegible]	45,195	[illegible]
Ceylon	[11] 413	[11] 1,653	2,564	2,674	[illegible]	2,847	1,786	1,[illegible]
British Malaya	2,879	8,080	12,649	14,624	[illegible]	14,641	[illegible]	4,[illegible]
Java and Madura	(12)	(12)	22,741	25,[illegible]	[illegible]	[illegible]	18,985	11,[illegible]
Other Netherland East Indies	3,[illegible]	17,242	31,199	[illegible]	[illegible]	113	12,[illegible]	3,[illegible]

For footnotes, see pp. [illegible] and [illegible].

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

[thousands of dollars]

Imports									Country
1910-1914, average	1921-1925, average	1926-1930, average	1927	1928	1929	1930	1931		
[illegible]	1,002,694	1,216,311	1,279,[illegible]	1,[illegible],740	1,[illegible]	[illegible]	[illegible]		Europe
[illegible]	[illegible]	1,001,469	1,040,[illegible]	1,004,469	1,104,[illegible]	743,775	517,[illegible]	6.	Northwestern and Central.
[illegible]	34,073	[illegible]	47,[illegible]	[illegible]	52,[illegible]	[illegible]	34,271		Sweden.
[illegible]	19,[illegible]	21,[illegible]	22,231	21,720	21,235	14,224	14,[illegible]		Norway.
[illegible]	6,[illegible]	4,[illegible]	4,165	3,[illegible]	4,161	3,181	1,[illegible]		Denmark.
[illegible]	[illegible]	316	93	327	544	437	[illegible]		Iceland.
[illegible]	[illegible]	337,[illegible]	337,[illegible]	348,540	338,755	299,[illegible]	113,452		United Kingdom.
	[illegible]	2,704	1,[illegible]	1,273	4,280	3,[illegible]	2,[illegible]		Irish Free State.
[illegible]	50,135	70,137	72,234	73,074	74,040	51,[illegible]	34,241		Belgium.
[illegible]	167,875	152,[illegible]	147,[illegible]	150,[illegible]	171,[illegible]	113,[illegible]	79,174		France.
[illegible]	70,[illegible]	81,549	87,242	83,[illegible]	83,[illegible]	51,141	34,[illegible]		Netherlands.
[illegible]	4,[illegible]	10,433	10,611	12,121	12,235	7,740	4,109		Austria.
	17,273	34,[illegible]	31,[illegible]	34,[illegible]	44,120	29,564	23,[illegible]		Czechoslovakia.
[illegible]	[illegible]	1,141	941	1,[illegible]	1,[illegible]	[illegible]	720		Hungary.
[illegible]	122,[illegible]	210,[illegible]	280,534	272,130	264,[illegible]	178,[illegible]	127,[illegible]		Germany.
[illegible]	38,[illegible]	42,[illegible]	43,[illegible]	42,[illegible]	48,350	31,265	23,[illegible]		Switzerland.
[illegible]	17,710	34,913	31,[illegible]	38,730	48,[illegible]	37,797	23,[illegible]	7.	Northeastern.
	[illegible]	[illegible]	[illegible]	1,064	875	546	457		Estonia.
[illegible]	7,[illegible]	9,[illegible]	9,[illegible]	9,[illegible]	11,225	10,434	[illegible]		Finland.
	2,[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]		Latvia.
	[illegible]	337	[illegible]	416	433	238	207		Lithuania.
	2,[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]		Poland and Danzig.
[illegible]	[illegible]	14,[illegible]	12,130	13,[illegible]	21,[illegible]	21,[illegible]	12,611		Soviet Russia in Europe.
[illegible]	113,167	143,[illegible]	160,738	143,673	161,919	111,[illegible]	63,434	8.	Southwestern.
[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	[illegible]	1,665	1,[illegible]	[illegible]		Azores and Madeira Islands.
[illegible]	16	27	53	30	15	[illegible]	6		Gibraltar.
[illegible]	79,141	101,913	108,[illegible]	101,[illegible]	117,087	78,321	[illegible]		Italy.
[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Portugal.
[illegible]	[illegible]	34,432	34,[illegible]	[illegible]	[illegible]	25,[illegible]	16,[illegible]		Spain.
[illegible]	21,[illegible]	31,[illegible]	44,700	17,081	31,[illegible]	14,190	18,701	9.	Southeastern.
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Bulgaria.
[illegible]	22,[illegible]	18,[illegible]	[illegible]	[illegible]	17,[illegible]	11,741	10,[illegible]		Greece.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Malta, Gozo, and Cyprus Islands.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	314	[illegible]		Rumania.
[illegible]	7,[illegible]	10,[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Turkey in Europe.
[illegible]	311	[illegible]	[illegible]	[illegible]	2,311	1,[illegible]	[illegible]		Yugoslavia and Albania.
[illegible]	962,979	1,[illegible]	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	374,[illegible]		Asia
[illegible]	31,[illegible]	[illegible]	38,[illegible]	41,791	[illegible]	[illegible]	16,[illegible]	10.	Western.
[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]		Aden.
	[illegible]	[illegible]	71	[illegible]	174	[illegible]	[illegible]		Arabia.
	2,[illegible]	4,[illegible]	4,[illegible]	[illegible]	6,[illegible]	[illegible]	[illegible]		Iraq.
	[illegible]	[illegible]	[illegible]	[illegible]	192	[illegible]	[illegible]		Palestine.
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Syria.
[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Persia.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Turkey in Asia.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.	Southern and Southeastern.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		British India.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,437	[illegible]	[illegible]		[illegible].
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		British Malaya.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Java and Madura.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Other Netherland East Indies.

No. 496.—Exports (Including Reexports) and General Imports of Mer

[All figures in

Country	Exports (including reexports)							
	1910–1914, average	1921–1925, average	1926–1930, average	1927	1928	1929	1930	1931
Europe [1]	1,350,299	2,317,944	2,235,613	2,513,782	2,374,916	2,340,848	1,838,375	1,196,885
6. Northwestern and Central	1,222,899	1,960,627	1,878,271	1,976,378	1,975,049	1,942,134	1,513,279	966,448
Sweden	10,033	39,443	49,298	44,689	57,323	58,704	44,922	32,156
Norway	7,819	28,081	22,662	23,361	21,141	23,647	20,281	12,196
Denmark	15,393	42,615	49,608	58,605	47,173	51,442	40,243	29,749
Iceland	16	290	311	202	297	448	361	291
United Kingdom	567,592	[2] 939,412	837,219	840,059	847,326	848,000	678,108	455,974
Irish Free State		[3] 7,280	13,896	10,882	13,466	14,421	13,725	6,421
Belgium	53,117	111,284	105,640	116,216	111,830	114,855	86,000	59,441
France	138,841	265,196	244,606	228,781	240,692	265,592	223,960	121,820
Netherlands	104,575	138,228	131,901	148,220	142,278	128,295	104,915	65,560
Austria	[4] 20,581	2,211	4,663	4,364	5,978	5,331	4,751	2,613
Czechoslovakia		1,665	5,387	7,442	5,341	6,123	5,061	3,788
Hungary	([5])	330	1,828	1,753	2,734	2,328	1,337	687
Germany	304,098	383,219	400,364	481,681	467,260	410,449	278,269	166,034
Switzerland	833	7,198	10,888	10,123	12,210	12,499	11,349	9,672
7. Northeastern	25,882	58,267	103,572	92,000	109,487	116,131	133,246	113,874
Estonia		2,081	809	918	960	830	513	348
Finland	[2] 3,031	10,442	14,866	16,488	18,742	14,894	11,290	4,865
Latvia		3,047	1,190	1,029	1,070	2,320	805	387
Lithuania		67	220	218	335	184	274	199
Poland and Danzig		10,881	10,887	9,261	15,876	16,356	9,002	4,566
Soviet Russia in Europe	23,456	[6] 31,749	75,600	64,086	72,504	81,547	111,362	103,486
8. Southwestern	96,451	268,107	229,473	219,495	263,859	252,396	171,415	94,966
Azores and Madeira Islands.	214	987	1,256	1,946	731	1,031	1,293	325
Gibraltar	473	3,412	1,001	1,450	1,619	143	117	72
Italy	65,966	185,237	141,115	131,651	162,125	153,967	100,429	54,817
Portugal	3,610	8,005	12,456	10,672	12,771	15,135	12,099	7,688
Spain	26,189	70,465	73,644	73,776	86,613	82,120	57,507	33,971
9. Southeastern	5,068	30,943	24,296	25,909	26,521	30,180	20,435	11,697
Bulgaria	165	745	623	468	649	1,053	589	176
Greece	873	17,153	13,699	15,028	13,853	16,741	12,522	7,578
Malta, Gozo, and Cyprus Islands.	378	1,381	1,083	1,112	805	1,288	897	710
Rumania	1,415	2,409	6,436	4,925	9,431	9,795	4,920	2,236
Turkey in Europe	2,225	8,058	[7] 2,945	3,380				
Yugoslavia and Albania	[8] 12	1,198	1,276	996	1,783	1,303	1,507	1,197
Asia	121,042	498,855	573,973	559,605	654,514	643,215	447,987	386,358
10. Western	2,600	8,047	10,643	7,478	11,900	15,239	12,476	6,537
Aden	1,345	1,099	497	587	816	608	225	99
Arabia		362	1,170	400	322	426	336	286
Iraq				638	704	979	1,003	721
Palestine			4,070	1,088	1,506	1,405	1,370	964
Syria		3,129		2,547	3,078	3,581	2,414	2,035
Persia	132	950	1,805	1,569	1,531	2,430	2,743	1,077
Turkey in Asia [9]	1,123	[10] 2,508	3,100	647	4,242	5,810	4,385	1,715
11. Southern and Southeastern.	40,613	119,137	160,632	184,687	186,985	209,813	154,907	109,390
British India	10,904	38,188	54,712	63,297	73,694	75,359	45,195	36,998
Ceylon	[11] 413	[11] 1,453	2,584	2,674	2,740	2,847	1,796	1,278
British Malaya	2,876	8,030	12,649	14,624	11,816	14,641	9,601	4,757
Java and Madura	([12])	[illegible]	92,741	2[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other Netherland East Indies	3,068	17,242	11,100	[illegible]	[illegible]	[illegible]	12,323	3,987

For footnotes, see pp. [illegible] and [illegible].

CHANGES, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

(Thousands of dollars.)

Imports

1900–1904, average	1905–1909, average	1910–1914, average	1927	1928	1929	1930	1931	Country
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Europe
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Northwestern and Central
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Sweden
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Norway
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Denmark
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Iceland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	United Kingdom
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Irish Free State
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Belgium
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	France
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Netherlands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Austria
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Czechoslovakia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Hungary
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Germany
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Switzerland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Northeastern
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Estonia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Finland
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Latvia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lithuania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Danzig
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Other Russia in Europe
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Southwestern
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Spain and Madeira Islands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Gibraltar
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Italy
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Portugal
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Greece
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Malta, Cyprus and Crete Islands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Bulgaria
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Turkey in Europe
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Yugoslavia and Albania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Asia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Western
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	China
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Turkey in Asia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Southern and Southeastern
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	British India
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] Malaya
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] Straits Settlements
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible] Netherlands East Indies

No. 496.—Exports (Including Reexports) and General Imports of Mer

[All figures in

Country	Exports (including reexports)							
	1910–1914, average	1921–1925, average	1926–1930, average	1927	1928	1929	1930	1931
Asia—Continued.								
11. Southern and Southeastern—Continued.								
French Indo-China	243	1,079	1,886	1,427	1,738	2,525	1,549	967
Philippine Islands	22,500	51,927	73,688	69,522	79,805	85,530	64,935	49,853
Siam	481	1,199	2,391	1,940	2,638	3,162	2,365	1,313
Other Asia	1	19	72	64	103	99	58	213
12. Eastern	77,839	371,009	382,607	367,440	455,689	418,161	260,604	279,425
China	21,578	104,175	109,021	83,471	137,661	124,163	89,605	97,923
Hong Kong	9,137	17,810	18,043	18,866	21,977	19,566	16,987	14,380
Kwantung	676	6,735	7,531	6,698	6,246	11,841	6,405	2,176
Japan	45,290	241,877	246,036	257,570	288,158	259,127	164,570	155,715
Soviet Russia in Asia [10]	1,148	1,072	2,056	835	1,587	3,464	3,037	231
13. Oceania	47,716	141,436	177,239	193,714	180,033	192,082	107,719	41,574
Australia	38,722	111,273	139,072	159,124	141,440	180,110	75,960	27,167
New Zealand	7,791	28,198	35,841	32,517	35,825	30,461	29,827	13,479
British Oceania	296	606	1,316	1,156	1,509	1,433	1,055	404
French Oceania	754	1,065	1,010	917	1,259	1,018	847	524
Other Oceania	153	284						
Africa	34,638	69,739	109,506	107,088	116,713	130,535	92,365	50,961
14. Mediterranean	4,914	20,830	27,076	25,145	27,988	33,379	25,116	14,468
Algeria and Tunisia	[14] 2,357	[14] 7,329	8,273	6,855	8,725	10,848	8,270	4,530
Canary Islands	752	2,110	3,042	2,343	3,259	2,766	3,010	1,980
Egypt	1,688	8,221	11,064	11,182	11,059	14,026	8,904	7,270
Italian Africa	50	63	56	55	80	65	65	72
Morocco	51	2,445	3,691	3,296	3,669	5,019	4,160	2,431
Spanish Africa, n. e. s.	17	661	929	1,414	1,076	651	707	340
15. Other Africa	19,794	48,909	82,590	81,943	88,845	97,160	67,249	45,393
Ethiopia		10	24	18	21	25	51	39
Belgian Congo	34	469	1,083	729	771	1,382	1,302	[illegible]
British Africa—								
West	[15] 3,189	7,835	11,781	13,777	13,454	12,381	9,379	5,122
Union of South Africa	12,910	31,369	53,108	52,486	57,016	61,130	38,078	28,347
Other British South Africa					2,077	2,622	1,051	[illegible]
East	708	2,306	4,723	4,845	4,890	5,417	4,487	2,072
Liberia	96	213	492	756	597	400	316	177
Madagascar	18	130	409	360	313	654	433	337
French Africa, n. e. s.	(16)	[16, 16] 2,350	4,037	2,928	3,353	4,824	5,013	2,968
Portuguese Africa	2,770	4,687						
Mozambique			5,350	4,872	5,108	6,055	5,857	4,060
Other			1,513	1,174	1,345	2,270	1,282	1,207
Latin America (groups 2, 3, 4, and 5).	302,233	741,692	851,035	845,879	878,010	972,900	606,083	343,785
Far East (groups 11, 12, 13)	166,158	632,232	740,568	745,841	822,647	819,966	543,220	421,360

[1] See headnote and Table 489.
[2] Average, 1911–1914.
[3] Irish Free State is included in United Kingdom prior to 1922.
[4] 1925 only.
[5] Figures given under Austria are for Austria-Hungary.
[6] Includes Ukraine for 1921–1924.
[7] Average for years 1926–1927. See note 9.
[8] Serbia and Montenegro.
[9] Includes Turkey in Europe beginning 1928.
[10] Includes Greece in Asia and Armenia and Kurdistan for 1921–1924.

CHANDISE, BY CONTINENTS, COMMERCIAL REGIONS, AND COUNTRIES—Continued

thousands of dollars

Imports									
[illegible] 1914, [illegible] average	[illegible] 1924, [illegible] average	[illegible] 1934, [illegible] average	[illegible] 1937	[illegible] 1938	[illegible] 1939	[illegible] 1940	[illegible] 1941		Country
									Asia—continued
								11	Southern and Southeastern Asia—continued
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		French Indo-China
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Netherlands Indies
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Siam
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Other Asia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12	Eastern
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		China
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Hong Kong
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Kwantung
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Japan
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Soviet Russia in Asia[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13	Oceania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Australia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		New Zealand
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		British Oceania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		French Oceania
[illegible]	[illegible]	[illegible]							Other Oceania
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Africa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14	Mediterranean
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Algeria and Tunisia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Canary Islands
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Egypt
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Italian Africa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Morocco
									Spanish Africa, [illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	15	Other Africa
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Ethiopia
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Belgian Congo
									British Africa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		West
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Union of South Africa
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]		Other British South Africa
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		East
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Liberia
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Madagascar
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		French Africa, [illegible]
[illegible]	[illegible]	[illegible]							Portuguese Africa
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Mozambique
			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Other
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Latin America (groups 8, 9, 10 and 1)
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		Far East (groups 11, 12, 13)

[illegible]

No. 497.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, AND DUTIES COLLECTED, BY CUSTOMS DISTRICTS

NOTE.—"Duties collected" are as reported to the Treasury Department by collectors, subject in certain cases to subsequent refund as well as drawback. These figures are somewhat higher than duties as calculated on the basis of imports for consumption as shown in Table 482

[All figures in thousands of dollars]

Customs district	Exports, domestic and foreign			Imports			Duties collected
	1929	1930	1931	1929	1930	1931	1931
Total	5,240,995	3,843,181	2,424,289	4,399,361	3,060,908	2,090,635	378,000
North Atlantic coast	2,077,395	1,529,441	974,765	2,733,618	1,854,477	1,312,565	260,147
Maine and New Hampshire	9,472	9,571	5,559	30,451	30,893	20,565	913
Massachusetts	40,763	33,633	26,082	290,394	176,199	105,103	25,903
Rhode Island	203	97	70	8,995	7,886	6,559	1,784
Connecticut	.....	1	45	7,514	4,344	2,693	560
New York	1,903,095	1,384,309	868,707	2,152,716	1,469,227	1,062,350	200,860
Philadelphia	123,862	101,830	74,302	243,547	165,928	115,296	30,477
South Atlantic coast	346,867	271,353	193,008	197,838	186,766	148,843	39,911
Maryland	84,231	53,840	34,440	116,569	103,736	77,389	12,327
Virginia	172,000	146,862	114,166	30,867	33,097	24,425	7,704
North Carolina	9,608	3,702	3,674	10,873	17,141	18,756	10,827
South Carolina	17,998	17,317	9,083	9,102	8,041	7,740	1,108
Georgia	57,912	45,563	28,472	18,698	14,435	12,659	6,219
Puerto Rico	5,118	4,069	3,172	11,729	10,319	7,874	[1] 1,726
Gulf coast	1,140,328	822,412	502,108	283,941	197,706	139,074	30,539
Florida	58,428	47,188	27,998	30,125	25,829	19,067	3,417
Mobile	55,509	38,859	25,714	10,706	10,747	7,116	1,021
New Orleans	384,570	273,358	145,626	208,431	137,640	96,209	18,753
Sabine	68,254	66,367	40,733	4,045	1,723	1,734	15
Galveston	573,567	396,640	262,038	30,635	21,767	14,948	7,333
Mexican border	115,663	101,953	47,959	39,595	26,087	13,857	3,627
San Antonio	92,418	81,715	38,176	7,177	4,358	2,461	407
El Paso	10,724	10,241	4,725	6,390	5,052	1,829	307
Arizona	12,522	9,996	5,058	26,028	16,676	9,568	2,913
Pacific coast	595,015	449,260	303,038	523,543	343,446	194,948	19,344
Washington	153,874	102,655	67,269	216,774	113,708	55,344	2,838
Oregon	66,060	46,787	28,508	19,700	10,977	5,535	[illegible]
San Francisco	206,018	147,568	112,257	212,678	155,564	85,776	8,463
Los Angeles	166,329	146,108	89,463	63,685	50,156	36,999	4,247
San Diego [2]	.....	3,803	4,036	.....	1,932	2,893	104
Alaska	607	347	315	954	1,710	547	[illegible]
Hawaii	2,126	1,992	1,189	9,753	9,400	7,864	1,740
Northern border	939,071	648,128	389,335	585,417	427,172	264,791	18,905
Vermont	67,537	46,390	29,472	56,193	48,112	26,019	[illegible]
St. Lawrence	81,210	62,314	41,180	114,686	73,993	47,927	[illegible]
Rochester	14,706	11,301	8,678	8,182	6,552	3,977	[illegible]
Buffalo	239,803	170,193	105,508	157,380	117,402	61,527	2,797
Ohio	36,562	31,370	20,657	29,495	18,008	9,484	2,671
Michigan	342,646	239,358	144,860	105,433	75,959	56,832	2,433
Chicago	8,178	6,586	2,729	52,583	39,542	29,694	7,293
Wisconsin	3,568	752	93	5,820	4,027	4,096	[illegible]
Duluth and Superior	58,201	21,365	13,047	25,731	21,638	13,973	[illegible]
Dakota	78,251	50,365	19,032	26,712	19,221	10,123	[illegible]
Montana and Idaho	11,408	8,135	4,079	3,201	2,718	1,162	[illegible]
Interior		194	25	35,408	25,253	16,845	6,627
Pittsburgh				9,235	8,880	6,632	2,347
Kentucky				1,156	538	543	[illegible]
Tennessee				704	358	358	[illegible]
Indiana				2,173	1,111	973	[illegible]
Iowa				242	168	156	[illegible]
Omaha				1,205	676	385	[illegible]
St. Louis				11,411	[illegible]	5,096	[illegible]
Minnesota		124	25	[illegible]	270	1,841	[illegible]
Colorado				1,497	[illegible]	530	[illegible]
Utah and Nevada				[illegible]	71	61	[illegible]
Parcel post	26,156	30,510	14,040				

[1] Total duties collected. This amount less the cost of collection is turned into the Island treasury.
[2] Included in Los Angeles prior to June 30, 1930.

No. 408. EXPORTS, INCLUDING REEXPORTS, AND GENERAL IMPORTS OF MERCHANDISE, BY GROUPS OF CUSTOMS DISTRICTS

[illegible]

[illegible]

No. 499.—EXPORTS (INCLUDING REEXPORTS) AND GENERAL IMPORTS OF MERCHANDISE, BY PRINCIPAL CUSTOMS DISTRICTS

NOTE.—**All figures in thousands of dollars.** Fiscal years to and including 1915; thereafter, calendar years. Figures represent specie values except for exports for years 1865 and 1870–1878. Areas of districts were rearranged July 1, 1913. Prior to that date some of the districts were more restricted. However, in most cases, this change only slightly affects the comparability of the figures. Prior to 1914 the statistics given in the table for Buffalo include the (former) districts of Buffalo Creek and Niagara, those for Michigan include the (former) districts of Superior, Huron, and Detroit; and those for Massachusetts and Maryland were the former districts of Boston and Baltimore, respectively. See also headnote, Table 498.

Year or yearly average	Massachusetts		New York		Philadelphia		Maryland		Georgia	
	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports	Exports	Imports
1860	12,748	30,334	80,048	231,310	5,527	14,612	8,940	9,781	18,372	[illegible]
1865	19,862	24,390	202,509	152,249	11,053	7,038	12,141	4,816	[illegible]	[illegible]
1870	14,126	47,484	196,615	281,049	16,928	14,483	14,511	19,512	29,747	1,032
1871–1875	25,334	59,165	257,564	383,499	24,907	22,809	21,631	27,966	30,749	[illegible]
1876–1880	47,545	45,732	321,999	331,462	45,503	24,390	50,007	19,098	20,531	[illegible]
1881–1885	64,752	64,684	357,502	453,943	39,145	32,807	51,007	13,801	22,191	[illegible]
1886–1890	61,519	62,501	322,039	467,009	33,042	44,150	51,657	12,868	22,619	[illegible]
1891–1895	85,827	68,510	390,521	503,284	43,432	57,617	75,026	14,874	27,030	[illegible]
1896–1900	110,895	69,025	433,950	477,123	56,495	43,284	98,725	12,350	27,214	[illegible]
1901–1905	102,378	80,132	511,464	597,139	73,788	53,972	88,505	22,211	31,684	[illegible]
1906–1910	88,467	113,207	639,090	798,313	88,842	74,278	91,931	30,252	40,781	2,372
1911–1915	76,798	141,012	913,312	975,410	74,238	86,261	107,095	30,196	84,022	[illegible]
1915–1920[1]	217,236	273,049	2,912,520	1,703,462	415,261	144,849	320,396	42,262	139,812	[illegible]
1921–1925	55,559	257,227	1,611,328	1,675,784	117,833	182,857	113,995	77,686	71,832	19,714
1926–1930	40,666	267,496	1,689,191	1,867,919	103,109	205,108	93,745	109,198	73,199	[illegible]
1888	56,457	63,898	310,627	470,427	28,816	41,772	46,237	11,742	20,256	[illegible]
1889	66,834	66,731	319,839	472,154	29,775	48,529	50,612	15,224	17,[illegible]	[illegible]
1890	71,302	62,877	349,052	516,427	37,411	53,930	73,984	13,140	30,884	[illegible]
1891	77,020	71,213	346,529	537,788	34,674	59,428	64,412	20,556	33,360	[illegible]
1892	87,176	71,780	413,954	536,538	38,541	60,107	98,850	13,419	25,704	[illegible]
1893	85,160	79,358	347,[illegible]	548,559	49,102	66,122	71,707	16,171	19,840	[illegible]
1894	84,972	53,309	369,116	415,796	40,701	55,725	78,422	11,976	27,727	[illegible]
1895	85,505	66,889	325,580	477,741	35,043	48,803	61,939	12,261	20,524	[illegible]
1896	95,851	79,180	354,275	430,033	39,567	43,841	66,369	13,477	21,409	[illegible]
1897	100,857	90,178	391,680	480,604	47,405	48,073	85,698	11,471	24,443	[illegible]
1898	117,322	51,475	445,516	462,281	56,244	51,430	118,846	8,907	28,458	[illegible]
1899	128,037	52,096	479,414	465,560	60,970	41,224	107,126	9,171	24,019	[illegible]
1900	112,196	72,196	518,834	537,237	78,106	51,866	115,540	19,017	38,272	[illegible]
1901	143,708	61,452	529,593	527,260	79,454	48,044	106,211	18,[illegible]	42,[illegible]	[illegible]
1902	102,404	71,921	460,962	559,[illegible]	80,484	47,740	80,[illegible]	22,825	41,[illegible]	[illegible]
1903	88,129	80,411	507,830	618,706	74,532	[illegible]	81,704	27,801	[illegible]	[illegible]
1904	89,846	80,078	506,808	640,171	71,443	56,840	82,869	29,[illegible]	[illegible]	[illegible]
1905	87,804	100,[illegible]	524,726	677,[illegible]	65,278	60,181	91,[illegible]	[illegible]	[illegible]	[illegible]
1906	98,740	106,44[illegible]	607,190	734,[illegible]	82,764	70,802	100,[illegible]	[illegible]	[illegible]	[illegible]
1907	104,842	124,455	627,970	853,047	94,842	74,870	104,869	37,734	[illegible]	[illegible]
1908	90,071	93,679	701,[illegible]	688,[illegible]	[illegible]	[illegible]	84,[illegible]	29,477	[illegible]	[illegible]
1909	76,178	112,473	607,259	777,[illegible]	84,296	68,884	77,[illegible]	24,[illegible]	[illegible]	[illegible]
1910	70,717	120,008	631,780	9[illegible],991	7[illegible]	85,[illegible]	77,[illegible]	29,[illegible]	[illegible]	[illegible]
1911	7[illegible]	110,[illegible]	772,[illegible]	885,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	1,[illegible]	817,[illegible]	975,711	[illegible]	[illegible]	92,211	[illegible]	[illegible]	[illegible]
1913	[illegible]	140,[illegible]	917,[illegible]	1,018,[illegible]	[illegible]	[illegible]	117,174	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	1,040,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915–19 (mos.)	[illegible]	[illegible]	1,[illegible]	4[illegible],617	77,689	[illegible]	77,147	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	4,[illegible]	321,[illegible]	1,774,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Period July 1, [illegible]

No. [illegible] Exports to [illegible] Exports and General Imports of [illegible] Products Classified by Countries[illegible]

[illegible] Figures in thousands of [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 499.—Exports (Including Reexports) and General Imports of Merchandise, by Principal Customs Districts—Continued

Year or yearly average	San Francisco		Washington		Year or yearly average	San Francisco		Washington	
	Exports	Imports	Exports	Imports		Exports	Imports	Exports	Imports
1860	4,868	7,367	63		1903	33,503	36,454	32,500	12,177
1865	9,988	15,802	633	12	1904	32,547	37,542	22,720	11,288
1870	13,992	15,983	428	35	1905	49,924	46,676	43,843	7,378
1871–1875	19,476	26,459	497	30	1906	39,915	44,433	49,225	13,614
1876–1880	27,718	29,798	486	33	1907	33,027	54,095	43,659	25,353
1881–1885	41,740	39,109	1,647	109	1908	28,000	48,251	44,033	22,209
1886–1890	33,035	44,344	2,708	417	1909	31,669	49,998	25,786	26,960
1891–1895	32,365	43,557	5,627	1,068	1910	31,181	49,351	30,121	28,910
1896–1900	36,607	40,443	13,948	6,399	1911	40,625	53,885	39,361	26,655
1901–1905	37,751	38,188	30,708	9,907	1912	49,250	59,235	63,746	39,011
1906–1910	32,758	49,226	38,567	23,409	1913	66,021	62,502	62,548	51,674
1911–1915	60,154	63,760	57,711	50,200	1914	63,375	67,111	55,012	55,392
1915–1920[1]	186,317	197,613	222,702	206,862	1915	81,501	76,068	67,988	68,467
1921–1925	158,275	155,500	110,361	214,213	1915 (6 mos.)	41,807	42,290	46,161	55,933
1926–1930	183,236	195,351	136,886	212,134	1916	126,758	117,128	200,448	161,790
1888	27,685	46,693	2,251	407	1917	175,136	231,979	196,932	269,078
1889	37,673	48,426	4,089	362	1918	214,695	245,519	296,166	300,934
1890	36,876	48,751	3,326	305	1919	240,518	238,027	292,274	195,919
1891	40,169	50,943	5,729	477	1920	225,828	211,928	192,880	134,079
1892	40,737	47,136	6,566	573	1921	129,111	97,129	90,327	56,339
1893	31,144	45,291	5,093	840	1922	145,009	170,815	90,071	218,216
1894	24,903	38,147	4,942	1,230	1923	160,432	166,685	116,088	262,176
1895	24,873	36,270	5,805	2,222	1924	173,442	146,235	134,760	270,294
1896	31,583	41,400	6,855	5,484	1925	183,292	196,537	120,557	261,870
1897	39,648	34,376	11,865	7,066	1926	186,773	210,139	147,570	261,988
1898	41,224	42,823	17,919	5,058	1927	174,555	199,999	129,513	239,284
1899	30,215	35,747	15,200	7,240	1928	201,265	198,275	150,817	250,024
1900	40,368	47,870	17,908	7,149	1929	206,018	212,678	153,874	216,774
					1930	147,568	155,564	102,655	113,708
1901	34,597	35,162	20,679	6,721					
1902	38,184	35,103	33,789	11,971	1931	112,257	85,776	67,289	55,344

[1] Period July 1, 1915, to Dec. 31, 1920.

No. 500.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: By Tariff Schedules

Note.—All money figures in thousands of dollars. Data cover fiscal years through 1918, calendar thereafter. Per cents represent average ad valorem rate or ratio of duties to values of dutiable merchandise

Year	Schedule 1.—Chemicals, oils, and paints			Schedule 2.—Earthenware, and glassware			Schedule 3.—Metals, and manufactures of		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1906	33,482	9,685	28.87	26,500	13,749	51.71	50,917	18,770	36.86
1907	40,246	11,124	27.64	31,306	15,350	49.03	67,149	21,982	32.74
1908	39,127	10,530	26.91	26,224	13,251	50.53	45,280	16,004	35.34
1909	42,937	11,218	26.13	21,148	10,642	50.32	41,103	15,656	38.09
1910	42,022	11,072	26.41	24,774	12,468	50.33	66,961	22,333	33.35
1911	48,869	12,564	25.71	24,495	12,669	51.72	58,757	18,869	32.11
1912	47,236	12,240	25.91	21,994	11,156	50.72	50,492	17,346	34.37
1913	49,387	13,017	26.36	23,002	11,385	49.50	64,300	20,514	31.9[illegible]
1914	60,314	13,100	21.72	25,222	10,187	40.39	50,743	12,190	24.02
1915	54,098	11,222	20.74	18,142	6,805	37.51	31,836	6,900	21.9[illegible]
1916	52,806	9,309	17.63	13,024	4,677	35.91	33,245	6,309	18.98
1917	65,614	12,056	18.37	13,531	4,614	34.10	33,914	7,038	20.77
1918	65,762	10,507	15.98	13,444	4,707	35.01	3[illegible]	6,813	21.1[illegible]
1918 (6 month)	27,216	4,308	15.84	5,784	2,0[illegible]	[illegible].71	1[illegible]	3,4[illegible]	20.7[illegible]
1919	108,151	13,922	12.87	14,933	5,089	[illegible]	43,186	8,672	[illegible]
1920	130,319	15,335	12.75	30,257	9,241	[illegible]	85,337	16,677	[illegible]
1921	64,733	14,144	21.86	28,701	[illegible]	[illegible]	[illegible]	15,672	[illegible]
1922	88,471	22,102	24.98	40,726	14,[illegible]	[illegible]	[illegible]	30,948	24.[illegible]
1923	90,123	26,989	29.95	60,182	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	77,015	24,492	31.80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	93,746	27,465	29.30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	34.27
1926	98,628	28,691	29.17	61,189	[illegible]	47.32	117,[illegible]	48,528	33.[illegible]
1927	98,312	27,997	28.48	[illegible]	[illegible]	48.43	[illegible]	47,179	34.84
1928	92,631	28,011	30.24	[illegible]	[illegible]	[illegible]	[illegible]	46,251	33.[illegible]
1929	110,452	33,910	30.70	[illegible]	[illegible]	48.8[illegible]	124,022	50,654	35.48
1930	73,337	25,859	35.26	41,640	20,721	49.[illegible]	97,214	36,367	37.41
1931	54,913	20,270	36.32	27,194	14,421	52.24	58,518	23,002	39.41

No. 500. IMPORTED DRUGS, MEDICINES, [illegible] FOR CONSUMPTION [illegible]

[illegible]

Year	[illegible]
[illegible]	[illegible]

No. 500.—Imported Dutiable Merchandise Entered for Consumption: By Tariff Schedules—Continued

[All figures except percentages in thousands of dollars]

Year	Schedule 10.—Flax, hemp, and jute, and manufactures of [2]			Schedule 11.—Wool, and manufactures of [2]			Schedule 12.—Silks and manufactures of [2] [1]		
	Values	Duties	Per cent	Values	Duties	Per cent	Values	Duties	Per cent
1906	92,055	41,777	45.38	63,265	37,969	60.02	32,592	17,351	53.26
1907	114,124	49,891	43.72	62,832	36,561	58.19	38,817	20,314	52.33
1908	96,177	41,922	43.59	45,822	28,845	62.95	31,755	16,493	51.94
1909	91,210	42,145	46.21	52,814	33,365	63.17	31,001	16,284	52.53
1910	106,375	49,735	46.75	70,745	41,905	59.23	32,296	17,024	52.71
1911	99,402	47,053	47.34	48,395	28,983	59.89	30,994	16,053	51.80
1912	108,698	49,062	45.14	48,361	27,072	55.98	26,572	13,695	51.54
1913	116,587	48,912	41.95	45,336	25,833	56.98	29,224	14,812	50.68
1914	56,471	19,913	35.26	39,265	16,957	43.19	34,040	15,377	45.17
1915	30,051	8,795	29.27	30,438	9,912	32.56	23,098	9,810	42.47
1916	30,944	8,619	27.85	18,353	6,129	33.39	28,306	11,928	42.14
1917	29,130	8,209	28.19	21,184	7,081	33.43	35,124	14,655	41.72
1918	26,587	7,200	27.08	27,048	8,956	33.11	24,474	10,067	41.13
1918 (6 months)	10,873	2,682	24.67	9,827	2,962	30.14	10,749	4,308	40.07
1919	27,187	6,553	24.10	18,123	5,695	31.42	49,684	20,276	40.81
1920	52,926	13,362	25.25	49,800	16,720	33.57	55,793	21,773	39.02
1921	36,828	10,118	27.47	52,410	18,307	34.93	45,055	18,576	41.23
1922	63,505	15,999	25.19	79,956	48,225	60.31	36,653	16,622	45.35
1923	121,126	24,632	20.34	162,016	91,466	56.45	40,794	21,692	53.18
1924	117,216	26,121	22.28	123,904	62,582	50.51	33,234	17,629	53.05
1925	143,723	25,684	17.87	162,458	71,019	43.71	40,304	21,388	53.07
1926	145,168	26,737	18.42	148,187	73,965	49.91	44,138	24,074	54.54
1927	126,524	26,525	20.96	127,707	67,219	52.64	51,293	28,815	56.18
1928	135,769	25,088	18.48	115,181	57,172	49.64	48,739	27,810	57.06
1929	129,409	24,600	19.01	121,636	61,815	50.82	47,156	27,349	58.00
1930	95,570	20,571	21.52	70,357	40,877	58.10	23,073	13,418	58.16
1931	57,780	15,927	27.56	32,339	24,483	75.70	13,395	7,986	59.24

Year	Schedule 13.—Rayon, and other synthetic textiles and manufactures of [2]			Schedule 14.—Papers and books			Schedule 15.—Sundries [1]		
1906				14,174	3,021	21.31	119,640	26,601	22.23
1907				20,005	4,136	20.67	133,093	29,892	22.45
1908				22,335	4,415	19.75	94,616	24,475	25.87
1909				22,765	4,412	19.39	113,862	26,387	23.17
1910				24,833	5,285	21.28	120,594	29,134	24.16
1911				26,111	5,645	21.62	109,050	27,448	25.17
1912				22,826	4,887	21.41	108,953	26,932	24.72
1913				24,899	5,091	20.45	128,018	30,759	24.03
1914				13,999	3,114	22.25	144,588	48,539	33.57
1915				9,386	1,989	21.19	100,817	37,159	36.86
1916				6,491	1,258	19.38	123,485	39,496	31.98
1917				8,036	1,682	20.92	134,558	40,286	29.94
1918				6,368	1,185	18.60	106,803	30,568	28.62
1918 (6 months)				2,759	460	16.67	44,035	12,653	28.73
1919				6,797	1,106	16.27	206,447	54,433	26.37
1920				10,488	1,749	16.68	233,908	68,704	29.37
1921				8,902	1,672	18.78	165,192	54,222	32.82
1922				12,806	2,776	21.67	197,713	65,370	33.06
1923				19,217	4,667	24.29	236,319	86,647	36.29
1924				18,729	4,813	25.70	215,846	86,095	40.17
1925				18,682	4,416	23.60	217,279	83,266	38.33
1926				21,463	5,241	24.42	229,078	87,448	37.74
1927				22,138	5,417	24.47	229,117	88,624	38.19
1928				25,910	7,881	30.42	215,657	81,810	37.94
1929				24,089	6,089	25.32	241,030	90,309	37.55
1930				19,428	5,024	25.86	174,713	65,156	37.34
1931	3,874	2,377	61.67	12,927	3,261	25.99	144,410	55,011	38.12

[1] Laces, embroideries, etc., of flax, wool, silk, and rayon are included in Schedule 15, beginning 1914.
[2] Schedules 12 and 13 prior to 1931.

No. 501. IN TRANSIT AND TRANSSHIPMENT TRADE OF THE UNITED STATES [illegible]

[illegible]

[illegible]

No. [illegible]. IN TRANSIT AND TRANSSHIPMENT TRADE [illegible]

[illegible]

[illegible]

No. 503.—VALUE OF PRINCIPAL ARTICLES

Note.—Specie values except for 1865, and 1870–1878; for those years mixed gold and currency values. thereafter. In some cases blanks represent entire absence

[All figures in thou

Year or yearly average	Meat products	Animal fats and oils	Leather	Rye (including flour)	Wheat (including flour)	Oil cake and meal	Fruits and nuts	Rubber and manufactures	Naval stores, gums, and resins	Tobacco, unmanufactured
1821					4,476				315	5,649
1830					6,132		24		356	5,566
1840					11,779		55		606	9,884
1850					7,742		25		1,372	9,951
1860	8,080	6,200	693		19,525	1,609	206	241	3,886	15,907
1865	20,696	14,473	669	169	46,905	2,267	415	291	343	41,625
1870	11,630	9,909	111	217	68,341	3,419	543	186	3,277	21,100
1871–1875	33,937	25,773	3,785	710	82,188	4,195	1,138	212	5,192	24,473
1876–1880	66,660	35,496	7,256	2,194	133,946	5,268	1,831	262	4,511	23,580
1881–1885	69,344	37,492	7,374	2,185	157,600	6,551	2,893	560	6,364	19,407
1886–1890	59,734	35,168	9,167	380	106,331	7,143	3,724	837	6,009	23,085
1891–1895	82,184	51,133	11,931	2,570	147,211	8,565	4,075	1,450	7,536	22,898
1896–1900	100,858	53,369	18,703	4,075	148,176	12,300	8,394	2,280	9,934	25,299
1901–1905	110,948	70,933	24,019	1,311	131,029	19,470	14,778	4,605	13,898	29,891
1906–1910	93,563	87,326	31,234	989	117,768	23,472	16,531	7,831	19,438	33,146
1911–1915	81,315	83,806	44,656	3,613	172,788	25,570	31,865	13,362	21,852	46,664
1915–1920 [1]	401,251	166,868	110,215	52,009	512,963	21,978	61,501	46,430	20,417	139,509
1921–1925	139,833	146,401	44,287	39,475	321,864	24,695	82,869	39,003	22,379	164,566
1926–1930	77,988	116,856	47,481	14,767	230,647	24,392	122,234	67,366	30,296	144,549
1888	52,462	32,354	8,423	61	111,019	6,424	3,510	867	5,930	21,938
1889	59,727	35,982	9,515	172	86,949	6,928	5,072	832	5,966	18,901
1890	78,409	48,202	11,175	1,294	102,312	8,000	4,060	1,090	7,444	21,480
1891	81,965	51,011	12,023	230	106,126	7,452	2,435	1,236	8,192	21,034
1892	84,048	48,841	10,518	11,455	236,761	9,713	6,626	1,416	7,990	20,[illegible]
1893	80,842	50,967	10,695	1,013	169,029	9,689	3,919	1,609	7,287	22,992
1894	81,698	57,311	12,779	136	128,679	8,807	2,424	1,472	6,791	24,087
1895	82,369	47,534	13,640	17	95,458	7,166	4,972	1,517	7,420	25,796
1896	82,387	46,719	17,765	456	91,735	7,950	5,679	1,969	8,844	24,571
1897	89,017	42,590	16,431	3,675	115,835	9,611	7,739	1,927	9,215	24,[illegible]
1898	105,984	54,771	17,796	8,838	214,948	12,582	9,013	2,058	9,155	22,172
1899	110,410	60,579	19,725	5,951	177,363	14,549	7,807	2,321	9,863	27,467
1900	116,494	62,187	21,797	1,457	140,998	16,806	11,643	3,124	12,474	28,422
1901	123,367	68,226	21,321	1,333	166,231	18,724	10,827	3,659	12,587	27,656
1902	122,912	72,985	22,350	1,590	178,537	19,943	8,719	4,032	11,734	27,[illegible]
1903	106,199	72,258	23,514	3,157	161,552	19,839	18,058	4,674	12,919	31,[illegible]
1904	103,229	71,040	24,852	452	104,745	17,069	20,679	5,149	16,145	29,84[illegible]
1905	99,035	70,178	28,058	21	44,082	21,777	15,607	5,509	16,107	29,8[illegible]
1906	114,670	92,110	29,317	925	87,864	23,662	15,274	6,544	20,076	28,8[illegible]
1907	107,571	94,098	32,058	573	122,390	26,416	17,588	7,429	21,687	33,1[illegible]
1908	102,045	92,076	26,970	2,201	163,967	21,867	14,339	7,574	21,642	34,7[illegible]
1909	81,773	86,575	30,413	1,664	119,252	25,838	16,968	7,433	18,101	30,8[illegible]
1910	61,758	71,769	37,414	184	97,428	19,251	18,886	10,176	18,682	38,[illegible]
1911	66,891	85,665	37,300	27	71,427	19,[illegible]	24,498	12,453	25,023	3[illegible]
1912	71,874	85,512	41,708	22	79,477	28,227	30,964	12,823	26,755	4[illegible]
1913	68,018	88,573	42,384	1,282	142,308	29,411	37,059	14,325	26,471	4[illegible]
1914	68,443	80,952	36,699	1,586	142,408	21,[illegible]	[illegible]	12,441	14,882	5[illegible]
1915	131,850	78,720	65,229	15,150	428,422	28,879	34,933	14,768	11,127	46,4[illegible]
1915 (6 months)	90,466	34,808	42,079	7,556	146,718	19,[illegible]	22,549	17,841	5,430	30,474
1916	1[illegible]	[illegible]	1[illegible]	19,480	314,240	[illegible]	37,[illegible]	43,934	16,[illegible]	[illegible]
1917	2[illegible]	[illegible]	80,817	27,940	384,272	17,[illegible]	[illegible]	54,788	14,401	4[illegible]
1918	[illegible]	181,421	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,291	122,[illegible]
1919	607,[illegible]	[illegible]	218,781	74,[illegible]	[illegible]	30,[illegible]	[illegible]	[illegible]	31,434	25[illegible]
1920	274,270	[illegible]	[illegible]	[illegible]	821,118	18,[illegible]	[illegible]	[illegible]	34,[illegible]	24[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,4[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	24,[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes [illegible] manufactures.

[2] [illegible]

OF UNITED STATES MERCHANDISE EXPORTED

No. 504.—VALUE OF PRINCIPLE COMMODITIES

NOTE.—Specie values. Figures represent general imports; they are for fiscal years ended Sept. 30; entire absence of trade; in other

[All figures in thou

Year or yearly average	Hides and skins	Furs, and manufactures [1]	Fruits and nuts	Vegetable oils, expressed, and fats	Coffee	Sugar [2]	Rubber, crude	Tobacco, unmanufactured	Cotton manufactures	Ho-
1821	865	224	181	.....	4,490	3,554	.....	.....	7,591	
1830	2,410	509	520	18	4,227	4,631	.....	.....	7,805	
1840	2,756	423	1,405	263	8,546	5,581	.....	.....	6,304	
1850	4,799	1,014	1,191	922	11,235	7,556	.....	272	20,785	
1860	10,525	1,848	4,804	1,619	21,884	31,079	1,427	1,396	35,219	
1865	4,550	2,306	2,205	634	11,242	27,326	1,223	552	9,254	
1870	14,402	2,256	7,417	2,153	24,235	56,924	3,460	2,534	23,380	
1871-1875	16,619	3,704	10,987	1,096	43,737	76,754	5,391	4,725	31,293	
1876-1880	18,257	4,680	11,486	1,240	54,011	73,678	5,998	4,000	22,118	
1881-1885	25,179	7,286	17,880	1,097	48,257	87,906	12,732	6,198	31,789	
1886-1890	24,753	7,161	19,584	1,898	62,504	83,614	17,791	11,176	28,858	
1891-1895	25,208	9,707	21,522	3,025	98,239	105,169	17,764	12,810	29,482	
1896-1900	39,075	9,224	17,091	3,716	67,840	88,765	24,308	11,355	33,694	
1901-1905	56,206	15,005	24,034	7,520	69,459	77,440	44,825	16,743	47,8[illegible]	
1906-1910	82,519	21,469	33,602	14,002	73,4[illegible]	92,29[illegible]	60,987	24,905	67,8[illegible]	
1911-1915	102,987	19,341	43,055	26,554	108,370	118,240	82,739	31,776	63,084	
1915-1920 [3]	291,517	47,620	61,755	84,462	167,265	163,996	192,149	51,012	65,810	
1921-1925	9[illegible],067	80,552	75,499	59,652	205,79[illegible]	245,389	142,922	64,8[illegible]1	86,7[illegible]	
1926-1930	118,085	114,785	84,868	81,940	285,707	207,418	298,428	57,018	63,[illegible]	
1888	23,[illegible]	6,735	20,592	3,914	60,348	71,215	16,067	10,871	28,958	
1889	25,128	7,119	18,746	1,847	74,7[illegible]	88,344	12,[illegible]87	10,868	2[illegible],80	
1890	23,882	7,554	20,740	2,[illegible]	78,2[illegible]	[illegible]	14,855	17,605	24,978	
1891	27,931	9,829	25,08[illegible]	[illegible]	[illegible],124	107,128	17,[illegible]	13,284	26,[illegible]	
1892	26,850	10,147	20,944	3,1[illegible]	128,012	104,069	19,718	10,352	28,324	
1893	28,[illegible]48	10,568	27,087	3,640	80,480	176,256	17,8[illegible]	14,703	33,[illegible]	
1894	16,[illegible]	7,[illegible]	18,775	2,641	90,[illegible]	17,87[illegible]	17,[illegible]	10,[illegible]	22,140	
1895	[illegible]	10,[illegible]	17,240	3,522	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1896	[illegible]	[illegible]	19,0[illegible]	[illegible]	84,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1897	[illegible]	9,017	17,127	[illegible]	8[illegible],341	[illegible]	17,478	[illegible],784	4,[illegible]	
1898	[illegible]	7,881	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,[illegible]	27,[illegible]	
1899	[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1900	[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1901	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1902	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,[illegible]	
1903	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[1] Includes [illegible]
[2] Includes [illegible]

IMPORTED INTO THE UNITED STATES

No. 505. EXPORTS OF UNITED STATES MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—Data are for calendar years. Figures for 1921-1925 and 1926-1930 are annual averages. For a number of items data are not shown separately for all years from 1921-1930 and for the remaining years for two, three, and four years are shown in the table. Averages shown for group totals, however, always cover five years. In some cases the detail does not add to the total because of the different periods covered by the averages. For annual averages for 1910-1914, see Statistical Abstract 1930, Table 547

Commodities	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Total exports of domestic merchandise							4,310,221	4,687,788	5,090,099	5,157,083	3,781,178	2,377,992
GROUP I. ANIMALS AND ANIMAL PRODUCTS, FOOD.												
Total							342,348	234,196	228,435	244,248	196,854	117,566
A. Animals, edible							6,696	1,981	2,168	1,651	1,086	546
Cattle												
Beef, for breeding, number		1,523	1,663	2,196	1,290	1,441		224	242	298	225	165
Cows, for breeding, do	97,292	4,029	4,504	1,376	1,069	936	4,985	368	413	229	150	155
Other cattle, do		7,885	5,130	3,937	4,740	1,727		319	296	146	191	79
Hogs, do	83,472	32,936	54,174	27,017	12,654	1,228	1,188	558	822	465	208	20
Sheep, do	39,407	12,233	4,164	15,431	6,335	2,436	275	180	65	212	67	31
Poultry, live, 1,000 lbs.	1,629	523	566	449	389	165	1,312	302	325	301	245	96
B. Meat products, do	838,927	425,286	398,326	445,529	380,301	253,305	139,833	77,998	67,728	78,756	65,612	35,658
Beef, fresh—												
Fresh, do	4,725	2,008	2,052	2,918	2,853	2,083	779	503	442	662	634	444
Beef, corned, do	23,339	13,876	9,364	10,825	14,671	13,022	2,342	1,591	1,174	1,321	1,537	939
Pork—												
Bacon, dry salted or pickled, do	38,075	2,420	1,936	3,134	2,747	224	5,959	370	251	455	419	26
Hams, cured or pickled, do		10,845	9,476	10,405	14,826	9,323		1,966	1,523	1,714	2,619	1,344
Shoulders, do		2,930	931	5,039	1,937	.....		533	140	718	367	.....
Pork, fresh, chilled, or frozen, do	290,758	135,289	124,149	125,797	120,170	84,885	53,709	28,478	23,306	26,462	23,708	13,078
Lard, do	345,934	119,900	117,687	138,423	90,687	36,692	52,083	19,231	16,682	20,851	13,887	4,351
Other pork, do		7,703	5,512	5,858	4,159	1,716		1,505	896	1,124	752	219
Beef, pickled, or brine, do	36,785	33,427	33,402	44,787	30,626	15,789	4,301	4,860	4,733	6,408	4,205	1,576
Mutton, fresh, do	2,835	1,044	1,024	835	1,281	550	512	230	233	211	221	108
Mutton, canned, do	7,686	3,807	3,388	3,724	3,282	2,618	2,106	1,115	998	1,124	961	638
Canned meat, do	15,911	16,418	14,694	17,252	17,946	15,342	5,551	5,782	5,325	5,962	6,305	5,025
Beef, do	2,807	2,323	1,900	2,606	1,710	1,478	710	838	677	945	686	481
Pork, do	2,898	8,865	8,153	10,240	12,197	11,246	927	3,313	3,128	3,695	4,411	3,852
Sausage, do	2,970	2,634	2,638	2,139	1,396	1,006	846	817	682	708	421	251
Other meat, canned, do	7,538	2,596	2,603	2,266	2,644	1,612	3,069	785	838	615	804	441
Poultry or game, fresh, do	15,152	3,318	3,090	2,472	2,994	2,757	1,445	1,015	920	842	832	736
Other meats (including edible offal), do	46,320	39,187	38,562	41,422	39,966	42,636	4,435	4,230	4,320	4,611	4,286	3,739
Sausages—												
Hog casings, do			12,536	12,905	13,924	11,004			3,571	3,480	3,000	2,004
Beef casings, do	29,927	32,632	17,967	16,820	16,583	12,701	6,610	6,578	2,622	2,366	1,586	1,094
Other, do			2,554	2,911	1,687	1,981			587	441	286	328

[illegible]

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 10. Animals and animal products, [illegible]													
Total								109,633	119,965	138,791	117,986	91,464	62,260
A. Hides and skins, raw, except furs	1,000 lbs	54,765	51,646	46,419	37,745	34,435	35,592	7,569	9,029	11,083	6,797	4,943	3,088
Cattle hides	do	38,604	31,028	24,189	22,545	19,069	22,426	4,587	4,695	5,080	3,516	2,165	1,685
Calf skins	do	7,481	10,319	12,078	6,977	7,232	4,694	1,680	2,361	3,518	1,540	1,400	611
Sheep and goat skins	do	[1] 1,982	1,925	1,939	1,864	2,171	1,969	[1] 521	561	616	578	503	235
Other hides and skins	do	7,694	8,374	8,213	6,359	5,963	6,503	878	1,406	1,849	1,163	875	537
B. Leather								44,288	47,481	55,178	42,943	35,468	25,612
Upper leather [illegible]													
Cattle, [illegible]													
Grain	1,000 sq ft		12,692	11,428	11,180	8,514	6,857		3,476	3,718	3,105	2,099	1,203
Black	do	15,258	2,504	1,775	1,687	1,638	1,380	3,638	654	584	460	373	229
Other	do		10,188	9,653	9,493	6,874	5,477		2,821	3,134	2,645	1,726	1,064
Finished [illegible]	do		3,912	4,595	3,921	1,795	2,355		623	834	610	233	234
Waxed [illegible]	1,000 lbs	3,490	2,911	3,402	3,465	1,343	1,370	587	1,278	1,813	1,636	523	453
[illegible]	1,000 sq ft	21,140	25,593	28,502	20,245	14,700	9,399	7,150	8,794	10,946	7,363	4,740	2,409
Black [illegible]	do		5,192	5,950	4,253	4,627	2,209		1,831	2,300	1,610	1,542	539
[illegible]	do		20,400	22,572	15,992	10,073	6,703		6,962	8,646	5,753	3,198	1,738
Split	do						487						132
[illegible]	do	[1] 7,074	7,769	8,292	8,218	5,761	8,494	[1] 857	1,005	1,075	1,087	698	683
Goat and kid upper leather (glazed kid)	1,000 sq ft	39,439	46,984	48,444	41,828	43,455	35,068	10,968	13,787	14,888	12,640	12,834	8,733
Black	do		20,243	20,522	17,581	18,186	16,448		5,697	5,984	5,289	5,352	3,980
Other	do		26,741	27,922	24,247	25,269	18,620		8,090	8,904	7,352	7,482	4,753
Horse and kid	do	[1] 767	722	651	330	262	262	[1] 224	150	207	93	68	89
Other upper leather	do		2,171	2,474	1,799	1,437	1,349	1,330	627	764	523	408	314
Patent upper leather													
Patent side upper leather	do		27,243	29,183	22,710	28,345	34,391		8,600	10,644	6,856	7,098	6,729
Goat and kid	do	40,[illegible]	2,466	2,641	1,035	1,995	1,249	11,418	1,118	1,259	876	854	456
Horse and colt	do		918	883	697	517	354		353	377	269	176	97
Other	do		1,007	919	834	1,100	373		321	347	248	294	70
Sole leather	1,000 lb	[illegible]	[illegible]	[illegible]	9,930	7,970	8,723	4,704	3,041	3,692	2,726	1,787	1,536
Hemlock	do	[illegible]	[illegible]	[illegible]	2,690	1,719	2,087	[2] 2,305	1,550	1,875	1,170	687	607
Other vegetable tanned	do	[illegible]	22	[illegible]	6,311	5,391	5,809	[2] 1,916	1,178	1,462	1,220	819	663
Cut back	do	[illegible]	[illegible]	949	970	870	827	[2] 304	314	356	346	311	261

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group [illegible] Animals and animal products, inedible [illegible]													
E. Animal oils and greases, inedible—Continued													
[illegible]	(000) lbs	864	916	882	1,120	1,079	1,598	140	94	105	95	72	82
[illegible]	do		2,438	1,452	1,729	3,172	3,850	1,314	233	114	174	271	228
[illegible]	do	13,159	2,931	6,254	3,962	1,515	1,098		263	547	358	131	68
[illegible]	do		1,491	2,261	1,357	471	367		176	257	188	58	35
[illegible]	do	169,886	68,215	62,984	59,934	63,561	75,286	6,143	5,878	5,713	5,310	4,146	3,199
F. Other inedible animals and animal products								5,443	7,594	8,507	8,341	6,081	3,436
[illegible]								3,327	3,770	4,339	4,137	3,157	1,081
[illegible]													
[illegible]	number	13,105	569	822	231	154	117	1,358	248	363	300	141	113
[illegible]	do		10,546	17,433	7,358	5,318	2,944		816	1,027	722	571	324
[illegible]	do	17,215	16,994	18,993	15,295	12,126	3,667	1,559	1,908	2,227	1,813	1,447	358
[illegible]	do		9,484			9,484	5,295		[2] 634			634	57
[illegible]								410	671	722	1,302	364	179
[illegible] manufactured	1,000 lbs	15,131	1,989	2,870	1,704	1,567	1,439	210	76	112	64	55	36
[illegible]	do	14,300	7,353	6,816	10,093	8,580	7,642	355	698	725	1,066	701	472
[illegible] manufactures of								[2] 248	177	199	216	147	121
[illegible]	1,000 lb	2,300	2,449	2,547	2,888	1,995	1,233	384	421	426	506	409	248
[illegible]	of 2,240 lbs		46,151		42,749	49,553	53,189		[2] 470		444	496	511
[illegible]	1,000 lb	121	110	115	124	105	68	139	159	147	152	164	85
[illegible]	do	[1] 1,922	1,373	1,242	567	384	108	368	267	260	126	84	32
[illegible]								463	1,767	2,300	1,630	868	398
Group [illegible] Vegetable products and preparations													
Total								674,083	519,468	589,986	503,994	356,589	256,380
A. Grains and preparations								474,968	318,570	318,686	296,357	191,348	108,045
[illegible]	1,000 bu. of 48 lbs	21,274	28,527	51,677	29,523	9,874	7,851	18,598	24,383	44,837	24,155	7,122	5,390
[illegible]	1,000 bu. of 34 lbs	5,072	2,982	3,240	3,381	2,085	692	5,773	3,074	3,608	3,334	1,940	653
Buckwheat	1,000 bu. of 48 lbs	215	186	161	191	8	341	254	195	169	213	9	226
Corn:													
[illegible]	1,000 bus. of 56 lbs	73,180	20,491	25,709	33,745	6,369	2,700	55,349	19,537	26,369	34,069	5,985	1,860
Meal and flour	1,000 bbl. of 196 lbs	568	330	273	267	208	178	2,535	1,611	1,348	1,330	1,007	677
Hominy and grits	1,000 lbs	[1] 87,440	17,078	11,542	14,394	6,181	9,422	[1] 1,570	353	291	305	144	156
Corn flakes and other ready to eat	do	[1] 5,940	7,279	6,720	6,157	5,105	2,329	[1] 403	589	521	526	414	218
Oats:													
[illegible]	1,000 bu. of 32 lbs	13,972	8,032	10,421	6,600	1,501	2,121	7,313	4,066	5,217	3,369	688	552
Oatmeal, rolled oats and groats	1,000 lbs	121,736	82,508	84,074	81,346	38,710	44,698	4,630	4,277	4,303	4,220	2,846	2,308

No. 505. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group C. Vegetables and preparations—Continued													
C. Vegetables and preparations—Continued													
[illegible]	[illegible]	[illegible]	3,361	4,487	4,136	2,790	1,685	[illegible]	309	393	386	296	199
[illegible]	do	[illegible]	[illegible]	12,791	11,014	7,070	4,955	1,691	1,209	1,639	1,490	789	499
Other [illegible]	[illegible]	[illegible]	3,152	3,090	3,732	3,414	1,967	[illegible]	670	684	770	691	398
Vinegar	[illegible]	199	279	226	319	291	345	85	151	140	168	177	160
Yeast	[illegible]	12,816	3,588	3,516	3,584	3,714	3,094	728	664	245	653	677	590
Other vegetable preparation								[1] 175	367	634	412	317	253
D. Fruits and nuts								82,868	122,234	129,324	137,467	110,916	109,329
Fruits and preparations								81,465	120,781	127,795	135,987	109,671	108,191
Citrus fruit													
Grapefruit	Crates	[1] 316	741	679	976	889	1,341	[1] 998	3,060	2,904	3,620	3,690	3,961
Lemons	do	210	295	251	266	206	258	997	1,342	1,430	1,410	1,098	1,107
Oranges	do	2,088	3,330	2,678	5,512	2,236	4,849	8,465	14,135	13,912	18,746	11,468	13,255
Pineapples	Crates	[1] 36,564	50,862	44,093	50,791	29,691	53,043	[1] 145	162	146	149	96	155
Other fresh fruit													
Apples	Barrels	[1] 4,909	8,102	8,149	9,153	9,577	9,966	[1] 11,400	17,418	17,431	20,671	18,542	17,608
Apples, dried	Pounds	1,403	2,502	1,829	2,468	2,091	2,606	7,988	12,408	9,232	12,467	10,123	11,552
Berries	Quarts	[1] 9,658	11,229	14,210	14,729	7,266	7,069	952	1,163	1,434	1,425	908	742
Grapes	do	[1] 19,650	55,082	53,610	67,307	48,999	28,876	[1] 1,242	2,121	2,505	2,464	2,122	1,461
Pears	do	[1] 49,627	77,493	72,635	70,183	121,211	103,416	2,421	4,515	4,143	4,832	6,170	4,510
Plums	do	[1] 15,082	17,411	22,181	19,957	12,734	10,897	[1] 639	666	730	806	492	339
Other fresh fruit	do	[1] 1,253	2,900	59,415	58,955	59,430		1,913	1,909	2,295	2,070	1,899	1,559
Dried or evaporated fruits	do	[1] 257,970	453,929	585,134	431,999	437,267	502,942	25,571	33,279	39,607	34,281	28,035	28,994
[illegible]	do		10,044			10,044	16,729		[1] 722			722	995
[illegible]	do		[illegible]		1,76	6,613	7,444		[1] 586		573	600	575
[illegible]	do	84,548	103,251	225,140	149,087	123,105	135,734	8,188	10,170	12,670	8,390	6,310	7,925
[illegible]	do	23,394	31,781	35,085	[illegible]	29,949	36,361	2,478	3,563	4,145	4,633	3,067	3,144
[illegible]	do	20,444	20,860	23,843	21,265	22,322	36,547	3,245	3,345	3,547	3,515	2,820	3,840
[illegible]	do	6,855	7,257	9,810	7,786	6,638	9,392	603	766	963	842	581	762
[illegible]	do	127,730	217,728	267,707	[illegible]	235,037	257,800	9,637	13,575	16,221	14,838	13,566	11,521
Other	do	[1] 11,702	14,747	22,178	13,569	3,569	2,915	1,330	1,490	2,061	1,489	369	172
Canned fruits	do	210,101	267,510	305,763	307,347	252,794	282,219	20,268	25,584	36,780	31,365	24,330	28,488
Grapefruit	do						5,295						623
Berries	do	[illegible]	9,810	14,069	12,084	6,596	7,758		[1] 1,054	1,334	1,308	766	789
Apples	do	[illegible]	17,651	21,447	22,364	13,648	18,804	[1] 799	996	1,188	1,185	823	848
Apricots	do	[1] 32,126	28,089	28,[illegible]	30,246	23,142	22,636	[1] 2,776	2,692	2,644	2,948	2,077	1,711
Cherries	do	1,730	1,880	2,292	2,029	1,409	855	[1] 277	304	346	353	225	117
Figs	do	[1] 2,084	[illegible]	2,231	[illegible]	1,842	1,219	[1] 306	277	218	264	196	105
Peaches	do	[illegible]	[illegible]	96,217	[illegible]	71,471	76,861	5,525	7,040	7,667	8,316	6,103	8,467
Pears	do	[illegible]	60,872	78,[illegible]	[illegible]	[illegible]	85,270	5,918	6,195	7,507	6,262	[illegible]	6,214

No. 505. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Commodity group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
[illegible]												
Total							278,084	290,407	305,443	303,844	263,455	186,357
A. Rubber and manufactures							39,003	67,366	69,545	76,954	58,906	36,711
Rubber, [illegible] 1,000 lbs.	4,747	20,707	22,453	27,666	21,210	15,626	486	1,596	1,641	1,938	1,234	724
Rubber, crude [illegible] do.	16,486	44,150	45,327	56,349	52,898	53,258	768	2,089	2,302	2,516	1,734	1,129
[illegible]		[1] 1,615		1,971	1,259	908		[1] 811		1,011	612	394
Other rubber [illegible]												
Sheeting 1,000 sq. yds.		1,087	1,774	1,659	1,342	1,229		795	862	741	592	490
Rubber footwear:												
Boots 1,000 pairs	487	1,126	1,263	1,511	968	720	1,166	2,495	2,817	3,148	2,063	1,547
Shoes do.	1,481	2,283	2,525	3,398	2,097	875	1,369	2,418	2,758	3,736	2,433	717
Canvas [illegible] do.	[1] 3,832	5,415	5,313	7,463	4,041	1,414	[1] 2,883	3,716	3,675	5,005	2,642	888
Rubber [illegible] 1,000 pr.		[1] 1,473	1,470	150	135	88	754	1,496	1,911	425	389	225
[illegible] do.				1,475	1,188	767				1,048	820	489
Rubber water [illegible] 1,000 gross		383	360	463	467	394		239	226	303	288	182
[illegible] 1,000 pairs		96,610	94,364	122,138	120,668	90,278	978	277	273	318	307	221
[illegible]								422	430	407	339	332
[illegible] 1,000 gross		[1] 688	625	815	751	657	[1] 1,135	943	751	880	768	594
[illegible]									203	196	137	109
[illegible] 1,000 dozen	[1] 164	162	162	182	159	115	[1] 296	356	375	389	340	226
[illegible] 1,000 lbs.		925	913	483	567	508		597	602	256	262	180
[illegible] do.				577	507	401				368	308	289
[illegible]												
[illegible] 1,000 lbs.	[1] 772	1,398	1,626	1,978	1,251	1,325	[1] 256	271	328	261	172	145
[illegible]							[1] 500	388	353	440	360	238
Tire												
[illegible] thousands	[1] 1,392	2,397	2,504	2,796	2,505	1,771	16,288	30,092	31,065	33,490	27,767	18,098
[illegible] do.		[1] 370		287	453	308		[1] 8,808		7,555	10,082	7,575
[illegible] do.		[1] 2,280		2,509	2,052	1,373		[1] 21,815		25,924	17,705	10,518
Tube, [illegible] do.	[1] 1,713	1,581	1,656	1,809	1,590	1,151	1,949	3,232	3,531	3,410	2,694	1,541
Other [illegible] tube do.	[1] 104	99	62	200	101	89	292	272	126	391	249	205
Solid tire												
For [illegible] and motor truck 1,000 lbs.	[1] 91,972	64,148	56,255	44,749	24,601	11,898	2,213	2,049	1,903	1,201	796	375
Other 1,000 lbs.	1,148	1,664	1,852	1,639	1,513	1,701	[1] 290	378	400	397	256	223
Tire [illegible]							[1] 574	1,009	1,635	1,697	1,280	815
Rubber [illegible] 1,000 lb.		1,492	1,560	1,795	1,500	1,122		436	483	511	415	296

[illegible]

No. 505. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Commodity and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 2. Vegetable products, inedible—Cont'd.													
G. Seeds, except oilseeds	1,000 lbs.	[1] 33,005	[1] 18,743	24,794	26,891	29,868	20,468	3,822	3,488	2,700	3,302	3,804	2,307
Field and garden seeds:													
Alfalfa	do	[1] 780	915	782	826	833	218	[1] 138	189	147	168	193	43
Red clover	do	2,015	676	456	524	535	670	611	144	66	91	96	99
Other clover	do		698	390	427	709	257		133	66	75	79	52
Timothy	do	17,183	13,520	12,220	9,195	15,829	10,476	1,262	880	659	590	1,244	736
Other grass seeds	do	4,010	6,284	5,258	8,194	6,419	5,190	747	974	694	1,078	1,128	643
Other field seeds	do		2,931	2,374	3,214	2,269	1,297	1,092	254	162	190	140	56
Vegetable seeds	do		3,719	3,314	4,511	3,274	2,360		914	905	1,109	924	680
H. Nursery and greenhouse stock								439	676	817	913	726	392
Fruit trees								110	171	179	215	153	105
Rose bushes and vines	thousands		2,713	3,043	3,948	2,872	1,055	329	165	280	189	155	87
Other nursery and greenhouse stock, U. S. plants, n. e. s.									340	358	509	419	200
I. Tobacco and manufactures													
Tobacco, unstemmed	1,000 lbs.	592,969	545,676	583,846	565,902	579,704	524,470	187,219	163,311	179,159	165,579	158,206	119,488
Leaf	do	487,177	535,348	575,412	555,347	560,958	503,545	164,595	144,549	154,465	146,083	145,609	110,780
Virginia	do	271,579	300,638	431,898	410,847	397,695	388,252	163,883	144,115	154,133	145,763	144,593	109,628
Burley	do	6,472	9,215	6,544	5,336	9,624	8,919	[2] 98,352	114,217	128,948	116,933	113,386	88,903
Dark fire-cured	do	110,027	100,21	84,014	79,777	105,440	67,971	[2] 1,747	1,650	1,198	1,203	2,053	1,588
Dark air-cured	do	23,278	20,174	18,695	24,122	13,379	11,430	[2] 25,908	16,004	13,242	15,528	17,931	10,081
Maryland	do	[2] 14,945	13,175	10,947	11,577	9,721	7,549	[2] 13,831	4,735	3,847	4,434	4,067	2,564
Cigar leaf	do			8,998	10,362	7,919	5,347	[2] 2,839	2,358	2,069	2,465	2,227	2,323
Perique	do	16,038	13,831	3,227	3,213	2,789	1,477	[2] 3,550	2,515	1,368	2,233	1,911	1,459
Other domestic, except Green River	do		3,962	1,500	5,635	8,074	8,673		[2] 836	539	716	491	162
Green River	do	[2] 922	2,075	662	4,409	4,153	3,794	[2] 470	640	287	1,229	1,709	1,673
Other foreign	do	[2] 17,048	6,856	6,356	60	164	133	[2] 9,532	1,328	574	999	724	725
Stems and refuse, not fit for cigars	do	15,811	19,327	8,434	10,555	18,746	20,925	712	433	2,061	25	74	60
Manufactures of tobacco:										332	319	1,016	1,152
Cigarettes	thousands	[2] 9,527	8,341	11,700	8,456	4,927	2,958	22,624	18,762	24,694	19,495	12,597	8,709
Cigars, including Havana cigars	thousands	[2] 5,158	3,624	3,812	3,886	3,024	2,604	19,631	16,137	22,059	16,706	10,187	6,751
Snuff								1,775	1,774	1,861	1,944	1,426	1,114
Snuff	thousands	[2] 885	1,128	1,015	1,130	1,335	1,046	931	727	644	734	893	775
Other tobacco			94	208	168	139	80	268	124	129	111	91	69

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Other Textiles—Continued.													
C. Cotton manufactures—Continued.													
Cotton cloth, duck, and tire fabric—Contd.													
Cotton duck	1,000 sq. yds.[a]	9,597	13,048	13,847	15,120	9,808	8,149	4,229	4,391	4,776	5,233	3,023	1,838
Heavy filter, paper dryer, hose, and belting duck	1,000 sq. yds.		586	640	689	429	452		[b] 372	451	422	242	257
Unbleached gray	do	7,451	9,679	9,905	10,295	7,101	6,025	3,410	3,201	3,316	3,435	2,084	1,199
Ounce	do		[b] 5,290	5,162	6,046	3,953	3,294		[b] 1,449	1,488	1,712	959	545
Numbered	do		[b] 4,518	4,743	4,249	3,148	2,731		[b] 1,699	1,828	1,723	1,125	654
Bleached	do	1,330	1,724	1,935	2,293	1,211	1,138	520	540	558	744	336	231
Colored	do	817	1,293	1,367	1,843	1,067	534	300	427	451	632	361	151
Cotton cloth	do	515,335	503,888	526,590	543,003	404,970	357,529	75,646	66,188	71,885	71,490	47,794	33,573
Unbleached gray	do	147,866	122,034	124,294	137,857	102,692	97,721	16,347	11,178	11,712	12,445	7,924	5,886
Drill and sheeting	do		11,649	13,431	12,357	9,160	7,803		[b] 1,405	1,664	1,573	977	631
Sheeting, 40 inches and under	do		71,526	73,485	82,284	58,808	62,799		[b] 6,030	6,586	7,174	4,330	3,467
Sheeting over 40 inches	do		1,476	1,628	1,561	1,239	566		[b] 163	191	171	127	47
Other gray	do		19,676	20,275	22,561	17,053	16,772		[b] 1,976	2,083	2,292	1,553	1,133
All other	do		16,963	15,474	19,074	16,432	9,781		[b] 1,121	1,189	1,236	937	608
Bleached	do	87,278	87,023	96,269	89,280	63,906	54,434	12,658	10,199	11,098	10,590	6,951	4,921
Drills and twills	do		[b] 4,085		4,484	3,685	2,441		[b] 618		678	557	336
Plaids and checks	do		[b] 8,833		10,421	7,244	4,059		[b] 879		1,076	681	303
Sheetings													
40 inches and under	do		[b] 25,104		33,575	16,632	13,551		[b] 2,784		3,849	1,719	1,087
Over 40 inches wide	do		[b] 8,651		12,961	4,346	3,021		[b] 1,141		1,712	569	332
All other bleached	do		[b] 29,919		27,839	31,999	31,362		[b] 3,350		3,274	3,425	2,863
Colored	do	280,191	294,831	306,028	315,865	238,372	205,374	46,641	44,811	49,076	48,455	32,919	22,766
Voile	do		[b] 50,645	46,020	56,379	49,535	41,157		[b] 7,139	7,327	8,049	6,042	4,390
Percales and prints													
32 inches and narrower	do		[b] 27,291	33,522	29,091	18,361	13,775		[b] 2,795	3,549	3,114	1,723	1,076
Over 32 inches wide	do		11,779	11,993	11,595	11,852	11,756		[b] 1,549	1,577	1,610	1,459	1,230
Flannels and flannelettes	do		3,887	4,898	4,452	2,910	1,785		[b] 576	728	685	315	214
Kinds and fustians	do		4,190	4,342	4,526	3,702	3,304		[b] 828	876	904	704	532
Denims	do		[b] 16,236	14,518	17,230	16,966	17,577		[b] 2,845	2,857	3,152	2,526	2,050
Suitings (drill, etc.)	do		26,049	27,223	30,344	20,581	17,706		[b] 4,241	4,618	4,928	3,177	2,314
Ginghams	do		11,169	13,324	14,032	6,180	4,228		[b] 1,196	1,512	1,466	610	347
Chambrays	do		15,345	12,340	16,448	17,247	15,485		[b] 1,608	1,372	1,751	1,702	1,217
All other printed fabrics													
[illegible] yds. per lb.	do		41,357	40,[illegible]	47,[illegible]	19,423	19,271		[illegible]	7,315	4,451	2,504	2,304
Less than [illegible] yds. per lb.	do			30,[illegible]	30,[illegible]	19,[illegible]	15,777				3,648	2,734	1,974

[illegible]

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 3. Textiles—Continued													
E. Flax, hemp, and ramie manufactures								[1] 378	523	519	656	526	262
F. Other vegetable fiber manufactures								9,480	5,900	6,344	6,704	4,600	4,385
Cordage, except of coir or jute:													
Binder twine	1,000 lbs.	[1] 1,289	22,817	30,525	16,779	10,996	10,026	7,140	2,652	3,303	1,792	1,201	707
Manila cordage	do		4,463	4,329	4,328	3,936	2,026		858	767	793	684	314
Sisal or henequen cordage	do	[1] 6,869	1,895	4,869	1,948	744	136	[1] 1,206	202	478	207	87	16
Other cordage	do		492	533	635	339	190		91	107	104	65	26
Oakum	do	1,761	2,012	2,098	2,469	1,602	1,069	144	171	173	199	136	82
Other vegetable fiber, straw, or grass manufactures								990	1,925	1,517	3,608	2,427	3,240
I. Wool and mohair, unmanufactured	1,000 lbs.	699	300	485	239	162	274	204	121	180	88	75	70
J. Wool semimanufactures	do.	9,293	13,309	18,271	10,785	11,274	8,098	934	1,139	1,649	922	686	513
Wool tops	do	8,780	12,544	17,397	10,215	10,526	7,595	641	906	1,366	755	615	382
Wool noils and waste	do	[1] 774	706	828	540	599	401	[1] 138	144	195	105	142	48
Wool yarns	do	[1] 118	59	45	31	149	72	[1] 229	89	89	63	169	83
K. Wool manufactures								6,708	4,437	4,870	5,360	4,023	2,484
Fabrics wholly or chiefly of wool:													
Wool cloth and dress goods	1,000 lbs.	958	328	345	335	278	158	1,869	621	653	601	507	300
	1,000 yds.	1,401	471	498	448	356	194						
Mohair cloth	1,000 lbs.	[1] 97	60	83	75	41	25	[1] 216	173	181	242	145	106
	1,000 yds.	[1] 184	107	133	120	70	41						
Other wool cloth	1,000 lbs.	[1] 112	49	58	59	42	15	[1] 156	76	98	90	61	26
Carpets and rugs of wool	sq. yds.	[1] 79,438	115,071	124,600	183,975	90,106	30,545	[1] 234	439	667	621	292	154
Wool felt	1,000 lbs.	408	271	238	350	186	73	[1] 519	348	305	302	217	109
Wearing apparel:													
Knit underwear	dozen		[1] 26,993	26,036	32,492	37,407	25,808	[1] 440	828	723	1,096	1,253	780
Other knit goods	do								[1] 366	467	399	202	139
Men's and boys' overcoats, suits, pants	1,000 pieces		148	136	155	86	54	1,412	601	654	716	440	282
Women's and children's wool clothing	1,000 pieces		70	54	55	47	43	1,012	414	456	464	393	285
Other wool or mohair manufactures								1,163	645	667	770	513	308
L. Hair and manufactures	1,000 lbs.	[1] 16,249	20,171	23,961	22,358	18,962	15,373	1,696	2,468	2,986	2,680	1,986	1,366
Hair, unmanufactured:													
Cattle	do	[1] 15,821	8,109	10,664	10,199	6,222	2,859	1,414	810	904	1,048	689	210
Other	do		11,011	12,095	10,516	11,746	12,216		1,335	1,452	1,199	1,076	918
Hair manufactures	do	[1] 428	1,049	1,252	1,641	394	298	279	302	330	367	184	127

No. 505. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group XV. Textiles—Continued												
P. Miscellaneous textile products—Continued.												
Corsets, brassieres, and girdles ... 1,000 pieces	[1] 691	1,361	1,387	1,396	1,191	1,074	1,847	1,845	1,786	1,882	1,475	1,291
Pajamas, nightshirts, and gowns ... dozens	...	[1] 15,178	13,220	17,290	15,085	18,500	...	[2] 167	152	193	156	158
Hats of straw or fiber and materials	...		...	...	...	...	983	516	534	644	590	498
Hat braid of straw or other fiber ... 1,000 yds	[1] 15,855	8,194	9,435	7,352	7,999	4,757	[1] 150	95	88	67	146	107
Hats of straw, palm leaf, etc. ... 1,000 hats	[1] 528	599	725	944	668	521	863	419	445	577	444	391
Hats and caps, except straw or other fiber—												
Men's and boys' fur-felt hats ... thousands	[1] 327	181	474	384	288	166	1,042	1,744	2,047	1,830	1,325	659
Women's and children's fur-felt hats ... do		64	84	78	61	62		189	218	237	155	130
Wool felt hats ... do	[1] 205	271	453	424	186	147	[1] 374	289	384	410	244	146
Other hats and caps ... do	[1] 1,328	1,039	1,131	1,118	845	747	[1] 1,135	776	854	672	513	358
Hat trimmings, artificial flowers, etc.	...		...	...	...	...	723	373	455	375	220	167
Wadding, cotton batting, and sterilized bandages ... 1,000 lbs	[1] 12,472	24,248	28,295	34,282	29,876	15,984	[1] 109	173	173	215	243	97
Tire fabric ... 1,000 yds	[1] 2,934	3,410	3,275	3,688	3,722	3,080	[1] 2,118	2,278	2,238	2,476	2,242	1,512
Cotton cord and tire cord ... 1,000 yds		[1] 31,681	32,647	34,851	27,545	19,175	...	[1] 1,278	1,297	1,476	1,062	675
Corset and brassiere laces ... 1,000 doz. pcs	[1] 482	528	567	477	269	121	[1] 682	775	835	762	427	196
Suspenders and belts ... dozens	[1] 28,662	25,649	27,106	21,715	12,848	7,339	[1] 196	87	92	80	48	25
Other textile manufactures	...		...	...	...	...	[1] 2,097	2,730	2,255	2,322	1,754	1,900
Group XVI. Wood and paper												
Total	...		...	...	...	...	153,068	187,410	200,755	210,844	153,860	97,972
A. Wood unmanufactured	...		...	...	...	...	8,123	12,841	15,784	15,287	9,530	6,311
Logs and lumber—												
Hardwood ... 1,000 ft. b. m	15,446	16,358	16,411	16,989	16,750	19,149	1,008	1,160	1,297	1,235	1,161	769
Ash and hickory ... do	...	[1] 4,931	...	3,193	3,670	3,508	...	[1] 295	...	197	393	183
Walnut ... do	...	[1] 1,580	...	2,176	984	387	...	[1] 356	...	428	284	151
Other hardwoods ... do	...	[1] 10,358	...	11,620	9,096	15,254	...	[1] 547	...	610	484	435
Softwood—												
Southern pine ... do		6,352	2,463	10,286	1,454	762		203	101	426	67	30
Douglas fir ... do		34,258	34,483	37,508	44,488	23,135		567	515	713	602	268
Cedar ... do	109,275	175,861	261,530	176,479	115,988	115,972	3,376	4,027	5,953	3,934	2,542	2,162
Hemlock ... do						63,477						628
Other softwoods ... do		98,625	116,146	117,876	127,866	43,916		1,371	1,670	1,534	1,771	449
Railroad ties ... thousands	2,702	3,637	4,163	5,046	1,664	2,132	2,978	3,323	3,574	4,234	1,641	1,387
Hardwood ... do	[1] 564	291	299	561	158	43	[1] 799	271	281	470	161	48
Softwood ... do	[1] 2,038	2,529	2,949	4,614	976	1,540	[1] 1,836	1,996	2,088	2,579	993	657
Creosoted or otherwise preserved ... do		817	918	851	530	549		1,114	1,205	1,285	797	684

No. 505. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Commodity and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 14. Wood and paper—Continued												
B. Wood, semimanufactures, etc.—Continued												
Boards, planks, and scantling—Continued												
Hardwoods—Continued												
White oak ... 1,000 ft. b. m.	[1] 7,702	11,128	13,019	13,781	10,099	8,792	[1] 1,090	1,417	1,663	1,781	1,260	784
Mahogany ... do	[1] 17,422	17,964	16,010	16,153	12,661	7,534	[2] 2,512	2,341	2,380	2,339	1,734	930
Magnolia ... do						4,551						187
Wagonstock planks ... do		7,850	6,853	9,701	13,724	5,944		482	425	584	804	323
Small dimension lots ... do		4,032	5,391	5,407	5,770	6,728		436	550	622	621	651
Other hardwood ... do	38,241	21,531	25,315	23,700	14,844	5,086	3,313	1,189	1,375	1,315	780	282
Other sawed lumber ... do	[1] 7,258	5,541	4,854	4,665	4,109	2,424	850	245	252	228	190	117
Lath ... thousands	[1] 11,300	36,443	21,384	51,088	31,154	22,436	[1] 188	163	92	234	102	46
Shingles ... do	80,570	82,028	114,166	91,555	62,544	40,611	163	308	420	367	215	111
C. Wood manufactures							30,848	36,857	37,525	40,938	29,849	19,177
[illegible]							8,666	9,373	9,048	9,678	6,713	4,136
[illegible] ... thousands	59,746	74,549	80,462	84,322	58,998	38,943	3,879	4,246	4,676	4,724	2,879	1,892
[illegible] ... do	[1] 23,898	31,283	33,388	38,505	24,333	18,276	[1] 3,206	3,635	3,997	4,145	2,444	1,674
[illegible] ... do	[1] 42,112	43,266	47,074	45,817	34,635	20,667	[1] 742	612	679	578	435	218
[illegible] ... 1,000 sets	[1] 3,335	3,733	3,726	3,529	3,138	2,237	421	748	717	762	595	327
[illegible] ... do		1,377	1,377	1,284	1,087	733		554	531	582	440	240
[illegible] ... do		2,355	2,349	2,245	2,071	1,504		194	186	180	155	87
[illegible]												
[illegible] ... do	[1] 1,688	1,031	779	1,049	867	617	3,443	2,179	2,563	3,236	2,499	1,531
[illegible] ... do		693	441	480	288	426		426	279	289	175	237
[illegible] ... thousands	[1] 360	333	357	302	255	139	873	774	814	667	555	249
[illegible]												
[illegible] ... 1,000 bd. ft.	[illegible]	13,037	15,373	12,533	12,474	10,172	[illegible]	627	702	577	571	433
[illegible] ... do		52,233	67,611	64,881	42,151	14,351		1,721	1,998	1,908	1,222	410
[illegible] ... do	[illegible]	3,156	4,322	1,597	1,453	1,169	3,179	111	125	66	69	39
[illegible] ... do		[7] 5,094	5,261	6,613	3,376	1,966		[7] 276	300	359	169	98
Other ... do		21,868	14,933	13,056	18,344	10,934		1,009	661	585	571	440
Veneers ... 1,000 sq. ft.		79,805	83,774	98,981	78,297	54,335		2,087	2,248	2,765	1,928	1,147
Veneer packages for fruit and vegetables ...	[1] 65,347						[1] 1,669	[7] 100	92	154	54	44
Plywood ... 1,000 sq. ft.		27,059	27,676	34,382	37,891	33,531		1,200	1,285	1,642	1,542	1,055
Hardwood flooring ... 1,000 ft. b. m.	[2] 6,384	12,475	15,400	16,139	12,518	13,892	[1] 483	946	986	1,130	899	801
Doors ... thousands	[1] 1,022	1,914	1,675	2,140	1,806	1,987	1,643	3,411	2,961	3,987	3,027	2,719
Sash and blinds ... do		87	128	110	61	55		161	211	182	132	100
Trainmen's and railroad [illegible] ... 1,000 lin. ft.	[1] 4,644	9,164	10,513	11,098	11,174	8,272	256	267	348	267	244	171
Other [illegible]								[1] 200		200	320	160
Cane and reed [illegible]							[1] 429	289	286	208	111	86

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1928	1929	1930	1931	1921–1925	1926–1930	1928	1929	1930	1931
GROUP 4.—WOOD AND PAPER—Continued												
F. Paper and manufactures—Continued.												
Filing folders, index cards, and other office forms ... 1,000 lbs.	[1] 530	1,324	1,502	1,634	1,642	1,300	[1] 190	456	516	599	605	438
Papeteries (fancy writing paper) ... do	[1] 5,926	734	752	855	651	273	1,719	190	196	208	147	70
Other writing paper ... do		19,705	25,834	27,991	21,004	14,665		2,298	2,833	2,956	2,070	1,309
Paper hangings (wall paper) ... 1,000 rolls	.....	[1] 3,227	.....	.....	3,227	2,363	555	573	642	582	465	288
Paper bags ... 1,000 lbs.	[1] 10,930	11,049	9,155	12,060	11,250	11,894	975	940	801	1,010	893	827
Boxes and cartons ... do	[1] 12,746	24,562	28,449	28,120	22,715	14,482	1,126	1,645	1,901	1,892	1,371	932
Envelopes ... do	[1] 2,588	2,459	2,453	2,421	2,229	1,546	[1] 502	423	406	429	372	237
Vulcanized fiber sheets, strips, rods, and tubes ... 1,000 lbs.	.....	5,172	5,524	6,117	4,578	3,454	1,351	1,387	1,455	1,488	1,140	962
Cash register and adding machine paper ... do	[1] 1,242	3,524	3,419	5,507	4,579	8,798	141	347	359	522	434	686
Other paper and paper products	.....	.....	.....	.....		.....	4,994	5,006	5,507	5,794	4,273	3,147
GROUP 5.—NONMETALLIC MINERALS												
Total	.....	.....	.....	.....	.....	.....	582,352	706,964	687,261	739,698	641,822	373,914
A. Coal and related fuels 1,000 tons of 2,240 lbs.	20,508	22,239	18,391	19,709	17,350	13,068	131,112	121,800	99,515	106,151	89,768	64,542
Coal												
Anthracite ... do	3,302	2,973	2,979	3,041	2,278	1,568	38,476	32,750	32,657	32,569	24,509	17,062
Bituminous ... do	16,340	18,349	14,433	15,562	14,176	10,827	86,482	82,308	59,464	65,742	59,186	43,395
Coke (beehive) (for exports in foreign trade not included in exports) ... 1,000 tons of 2,240 lbs.	4,908	4,555	3,834	3,827	3,196	1,980	31,588	23,126	20,258	19,575	15,697	9,639
Gas ... do	655	916	980	1,105	896	673	6,154	6,743	7,395	7,840	6,067	4,085
B. Petroleum and products	.....	.....	.....	.....	.....	.....	405,068	594,364	585,858	561,191	494,899	270,600
Petroleum, crude 1,000 bbls. of 42 gals.	13,330	20,062	18,961	26,394	23,704	25,535	22,487	30,236	26,786	37,800	32,153	20,828
Refined oils ... do	76,454	119,700	126,159	126,377	122,168	91,009	363,586	464,733	465,214	493,382	438,195	232,294
Gasoline, naphtha, and other finished light products 1,000 bbls. of 42 gals.	21,100	52,154	51,752	60,007	63,195	43,787	152,051	244,577	232,298	266,904	250,647	109,201
Illuminating oil ... do	20,446	19,945	21,847	19,820	16,600	12,534	85,381	84,049	93,466	83,798	63,325	34,796
Gas and fuel oil ... do	26,555	37,429	41,573	35,715	32,378	26,588	41,207	42,278	45,812	37,200	33,220	23,966
Fuel or bunker oil for vessels in foreign trade (not included in exports) ... 1,000 bbls. of 42 gals.	56,501	60,198	51,286	58,278	50,773	45,714	55,848	69,346	59,186	54,710	53,676	38,845
Lubricating oil ... do	8,332	10,017	10,817	10,653	9,753	7,994	84,439	91,733	91,576	102,899	88,931	62,984
Red and pale ... do	[1] 4,994	6,241	6,945	6,912	5,880	4,870	[1] 42,240	51,436	54,463	61,566	48,590	34,747
Black ... do	[1] 1,075	833	1,029	906	988	635	[1] 6,214	4,194	5,124	4,955	3,893	2,435
Cylinder ... do	[1] 2,002	2,943	2,843	2,875	2,878	2,489	[1] 35,831	36,103	31,989	36,378	36,448	24,804
Mineral spirits (substitute for turpentine) ... 1,000 bbls. of 42 gals.	[1] 24	53	86	60	55	41	[1] 237	405	559	554	485	408

[illegible]

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 5.—Nonmetallic minerals—Continued.												
E. Clays and clay products—Continued												
Pottery—Continued												
Other earthen, stone, and crockery ware							1,063	846	817	1,026	831	216
Crucibles, clay and graphite...1,000 pieces	[1] 444	542	352	693	499	350	[1] 103	119	110	124	104	66
Bricks and tiles—												
Fire-clay bricks...thousands	31,272	27,937	29,576	30,604	25,387	17,526	1,358	825	815	848	881	832
Other refractory bricks...do	[1] 8,664	15,376	16,718	21,736	10,951	4,739	[1] 788	1,443	1,455	1,923	1,121	491
Refractory shapes...1,000 lbs	[1] 23,940	58,330	58,487	84,479	80,623	15,937	[1] 557	1,264	1,274	1,863	1,672	476
Building bricks and hollow tile...thousands	11,226	14,211	11,256	30,078	16,400	11,691	290	311	264	553	399	320
Wall and floor tiles...1,000 sq. ft	[1] 6,081	3,243	947	1,636	1,379	780	475	430	298	530	556	276
High-temperature cements...do		[1] 5,265		4,848	5,681	4,695		[1] 188		160	216	246
Other terra-cotta and ceramic manufactures												263
F. Precious stones, including pearls							[1] 72	81	72	47	136	44
G. Other nonmetallic minerals							23,317	35,349	36,238	41,816	32,582	22,776
Abrasives							4,980	7,738	8,527	8,923	6,966	4,583
Wheels of emery and corundum...1,000 lbs	[1] 1,665	704	737	831	479	286	699	246	254	286	203	115
Grindstones...do	[1] 10,734	9,416	10,633	7,577	4,996	2,405	419	481	561	391	247	105
Other natural abrasives, hones, whetstones, etc...1,000 lbs		8,630	9,627	9,664	8,216	6,976		396	453	423	361	232
Artificial abrasives, crude or in grains...do		14,650	18,376	16,147	15,098	13,232		940	1,024	1,166	930	912
Wheels of artificial abrasives...do		5,530	6,287	6,479	4,788	3,296	3,861	1,992	2,210	2,342	1,720	1,285
Wheels of paper and cloth...1,000 reams		[1] 290	282	293	246	110		2,947	3,273	3,460	2,758	1,308
Other artificial abrasives...1,000 lbs		6,634	8,085	5,798	5,404	4,100		736	751	855	747	566
Asbestos												
Crude manufactured...tons of 2,240 lbs	706	668	759	633	688	1,530	73	137	347	108	96	122
Paper, millboard, and roll board...1,000 lbs	[1] 2,548	1,722	1,626	1,700	1,917	1,269	[1] 139	141	132	152	133	136
Pipe covering and cement...do	[1] 4,622	5,519	4,923	6,890	6,666	2,100	[1] 304	331	286	409	427	120
Textiles, yarn, and packing...do	[1] 1,098	1,655	1,653	1,979	1,784	1,271	[1] 689	900	924	1,032	949	662
Brake lining...1,000 lin. ft		[1] 4,379	7,750	7,427	6,717		[17] 863	1,147	1,422	1,521	1,372	1,140
Other manufactures, except roofing...1,000 lbs	[1] 2,831	3,570	2,895	4,892	4,777	2,398	1,089	413	434	535	445	248
Asphalt and bitumen, natural—												
Crude and refined...tons of 2,240 lbs	46,564	31,157	23,449	41,980	20,679	16,944	1,219	877	684	1,133	689	381
Manufactures, except roofing...1,000 lbs	[1] 63,930	53,289	39,044	62,421	58,688	29,686	957	1,079	771	1,280	1,120	579
Carbons and electrodes—												
Electrodes for electric furnaces...do	[17] 12,203	14,976	15,690	15,884	15,985	11,177	[17] 1,214	1,980	2,195	2,148	2,057	1,427
Other carbon products...do	[1] 25,647	17,150	8,158	8,107	5,912	3,900	1,766	698	698	940	699	542
Chalk manufactures...do	[1] 1,298	1,502	1,560	1,451	1,074	985	205	208	204	204	138	128
Gypsum—												
Crude, crushed, or ground...tons of 2,240 lbs		[1] 3,035	2,112	3,777	3,217	4,020		[1] 26	24	51	28	38
Plaster board and wall board...1,000 sq. ft		[1] 11,989	15,217	18,420	16,678	6,287		[1] 480	408	448	481	138
Plaster, calcined, and manufactures, n. e. s.—1,000 lbs		41,439	32,845	49,157	40,016	12,547	472	518	368	481	368	197
Mica and manufactures...do	[1] 720	1,655	1,662	2,187	4,788	1,289	167	282	259	289	268	258

No. 505.– Exports of United States Merchandise by Commodity Groups and Articles—Continued

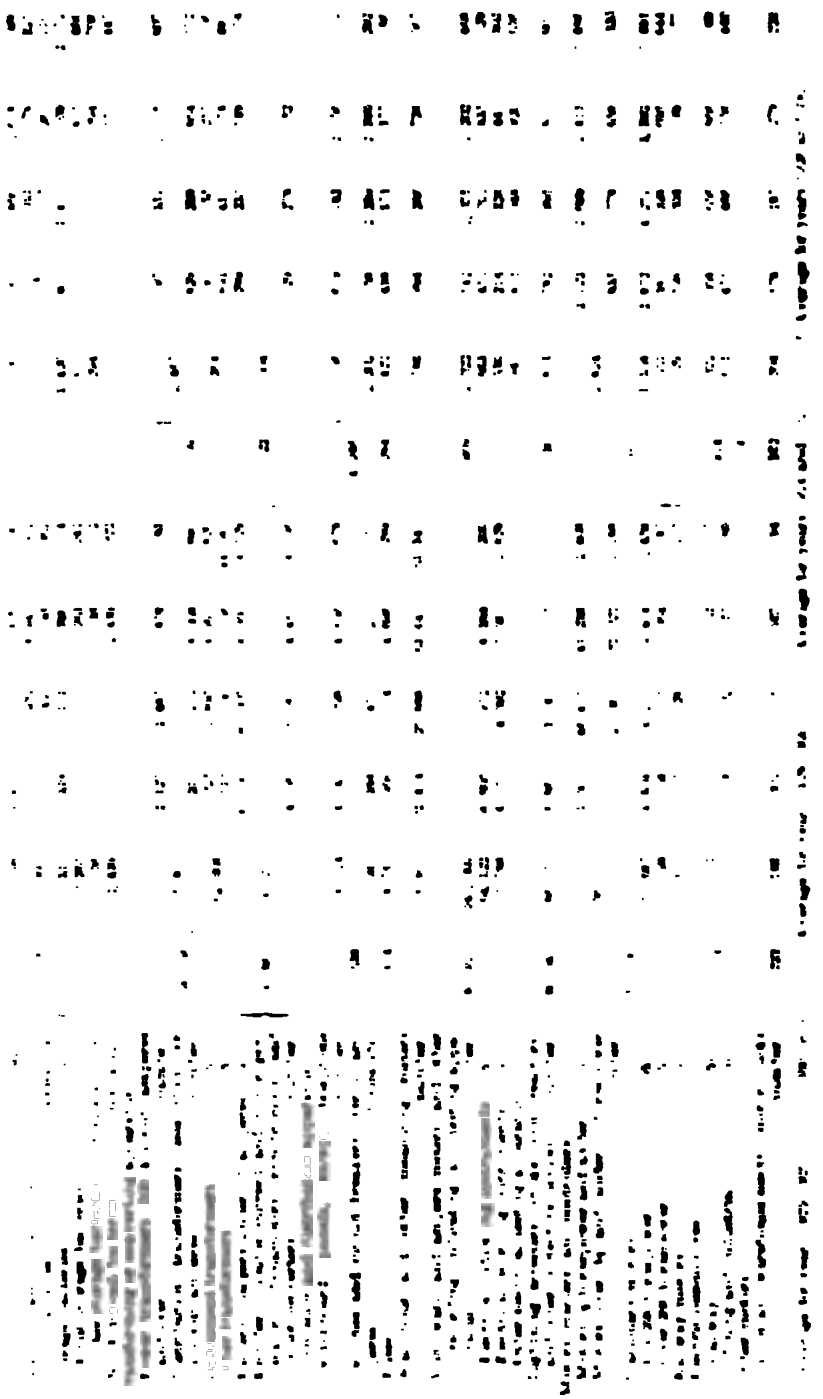
Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1928	1929	1930	1931	1921–1925	1926–1930	1928	1929	1930	1931
Group I.—Metals and manufactures—Contd.												
C. Steel-mill products—Manufactures—Continued.												
Iron and steel—Continued.												
Rail ... tons of 2,240 lbs.	245,301	170,463	190,925	146,060	95,179	33,108	10,722	6,053	6,926	5,332	3,580	1,289
50 pounds and over per yard ... do.	203,485	141,346	165,764	118,844	75,855	25,357	[1] 7,926	5,399	6,076	4,324	2,836	1,008
Less than 50 pounds per yard ... do.	22,686	18,126	25,161	27,216	19,324	7,751	[1] 877	654	850	1,008	744	281
Bolts, nuts, spikes, pins, bolts, and tie plates ... 1,000 lbs.	[1] 60,422	48,880	62,432	45,901	26,067	10,970	3,375	1,461	1,738	1,521	935	378
Sheet iron, fence, and other ... do.		13,163	15,114	12,690	7,575	2,833		1,020	1,087	1,088	749	270
Railroad spikes ... do.	18,086	9,701	10,978	9,087	6,127	2,595	649	303	348	293	178	74
Railroad bolts, nuts, washers, and nut locks ... 1,000 lbs.	15,187	4,525	5,227	5,348	3,937	1,722	[1] 292	284	310	322	271	155
Tubes and pipe and fittings:												
Boiler tubes ... do.	13,070	38,577	41,997	43,695	32,896	15,836	2,175	2,149	2,301	2,494	2,005	885
Casing and oil line pipe ... do.	469,525	234,503	268,317	254,428	139,116	49,221	26,145	10,377	11,399	11,861	6,708	2,469
Welded black pipe ... do.		184,247	167,396	231,316	127,858	76,852		7,322	6,324	9,276	5,449	2,806
Welded galvanized pipe ... do.		89,765	79,691	93,902	81,375	58,528		3,863	3,303	3,992	3,620	2,372
Malleable iron and steel fittings ... do.		25,006	22,643	28,077	24,062	10,102		3,343	2,857	3,927	3,413	1,401
Cast iron screwed pipe and fittings ... do.	73,861	20,564	16,325	33,684	13,564	4,797	4,746	1,725	1,348	2,362	1,427	527
Cast iron pipe and fittings ... do.		27,260	22,273	33,349	25,503	29,108		1,173	914	1,444	957	654
Cast iron soil pipe and fittings ... do.		30,243	37,256	38,064	31,438	13,550		1,019	1,088	1,230	1,283	481
Wire and wire products:												
Black annealed wire ... 1,000 lbs.	155,619	37,009	43,766	44,712	25,469	13,171	6,339	1,634	1,869	2,096	1,147	581
Galvanized wire ... do.		45,820	59,658	57,214	33,814	18,548		1,315	1,599	1,558	922	463
Barbed wire ... do.	146,069	115,245	155,003	132,111	78,811	48,068	5,293	3,310	4,377	3,748	2,055	1,049
Woven wire fence ... do.	17,816	10,678	11,530	12,325	8,812	5,929	477	586	638	696	484	282
Woven wire fencing ... do.	13,904	4,200	4,221	7,729	3,547	1,938	[1] 731	685	626	669	558	298
Wire rope ... do.	13,091	11,732	12,028	15,582	10,160	5,604	1,697	1,505	1,578	1,907	1,254	666
Insulated wire and cable ... do.		1,556	1,445	2,414	1,191	673		259	217	397	216	108
Other wire and wire products ... do.	[1] 28,030	20,701	21,084	23,257	16,730	10,392	2,385	2,029	2,145	2,446	1,677	997
Iron and steel for railroads:												
Car axles ... do.	4,769	2,189	2,904	2,012	1,059	307	193	95	113	100	56	16
Wheels ... do.	71,955	25,866	32,583	29,087	18,975	19,797	2,834	801	956	864	536	485
Rails ... do.	13,162	2,193	2,564	1,939	1,682	1,398	1,453	244	279	214	181	147
Track ... do.		1,643	1,666	1,509	1,004	1,218		231	229	210	136	143
Other rails, including tripods ... do.		12,957	15,027	17,508	9,401	5,635		993	1,063	1,260	683	301
Bolts, machine screws, nuts, rivets, and washers, except railroad ... 1,000 lb.	42,973	29,163	29,747	39,368	22,693	10,876	3,499	2,476	2,537	3,145	2,093	1,049
Castings and forgings:												
Iron castings ... do.	[1] 31,348	22,495	27,013	24,587	14,811	9,663	2,742	1,436	1,518	1,573	1,458	689
Steel castings ... do.		19,928	21,153	24,247	21,007	6,952		2,289	2,551	2,975	2,280	743
Car wheels and axles ... do.	44,862	38,885	38,426	48,076	33,238	14,149	2,000	1,354	1,309	1,569	1,140	430
Horseshoes ... do.	1,893	1,041	1,049	985	405	342	132	73	73	69	37	21
Iron and steel forgings ... do.	7,178	17,811	20,221	[illegible]	18,984	16,562	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 505.—Exports of United States Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
GROUP C.—METALS AND MANUFACTURES.—Contd.												
D. Iron and steel, etc.—Continued.												
Tools.—Continued.												
Tools, dies, crow plates, and pipe stocks								[1] 1,559	1,798	1,722	1,813	455
Mechanics' and other hand tools, n. e. s.								[1] 2,989		365	5,612	3,113
Hardware							8,495	8,454	8,502	9,831	7,294	4,074
Padlocks 1,000 doz.		109	187	176	129	73		487	466	489	356	216
Door locks and lock sets do.		64	58	71	56	37	2,035	540	488	618	527	339
Cabinet and other locks do.		164	165	174	116	82		343	352	362	286	191
Hinges and butts, iron or steel 1,000 doz. prs.		594	571	478	277	145	[1] 914	533	521	523	353	188
Other builders' hardware							[1] 1,801	1,671	1,619	1,934	1,411	925
Furniture hardware							[1] 355	404	377	478	355	205
Saddlery and harness hardware							[1] 332	194	204	153	105	71
Car and marine hardware							[1] 212	240	224	231	289	83
Other hardware							[1] 3,013	4,042	4,250	5,042	3,612	1,856
Needles, hand and machine thousands	[1] 64,868	63,120	71,715	66,697	44,042	47,293	544	760	849	909	642	569
Sprocket and other power transmission chains 1,000 lbs.	[1] 12,977	5,710	6,285	6,814	4,695	2,502	2,276	1,265	1,366	1,525	1,121	687
Other chains do.		9,627	8,719	10,326	6,993	3,705		1,278	1,112	1,420	890	468
Automatic scales (except coin operated) number	[1] 112,934	12,935	13,580	11,869	11,096	7,022	2,049	942	1,072	848	751	551
Other scales and balances n. e. s. do.		115,384	135,034	130,044	99,243	50,052		1,243	1,307	1,487	1,015	415
Wood screws 1,000 gross	7,965	7,425	7,989	7,252	6,298	4,016	1,196	807	813	775	672	487
Other iron and steel manufactures							19,255	19,443	19,915	23,886	15,673	8,741
E. Ferro-alloys							489	942	861	1,013	940	1,447
Ferromanganese and spiegeleisen tons of 2,240 lbs.	3,008	3,907	9,440	1,574	6,189	1,306	118	109	233	59	146	39
Ferrotungsten, tungsten metal, and ware pounds	[1] 6,050	39,795	16,641	102,834	29,979	1,057,754	[1] 106	198	123	325	222	624
Other ferro-alloying ores and metals 1,000 lbs.	[1] 4,848	8,874	5,855	12,930	12,256	15,527	286	635	505	629	572	784
F. Nonferrous metals, except precious							173,483	205,701	227,375	238,814	145,695	75,347
Aluminum							6,538	11,640	12,102	11,897	10,898	6,164
Bauxite and other ores and concentrates tons of 2,240 lbs.	51,969	112,133	112,984	133,551	104,504	88,370	2,589	5,091	5,211	3,926	3,777	3,309
Ingots, scrap, and alloys 1,000 lbs.	3,049	1,545	2,360	613	608	1,511	674	305	444	117	84	132
Plates, sheets, bars, strips, and rods do.	3,165	12,905	13,338	16,419	16,722	3,190	1,015	3,182	3,315	4,032	3,831	853
Tubes, moldings, castings, and other shapes 1,000 lbs.	[1] 1,979	1,796	1,604	2,467	1,864	1,202	[1] 644	581	398	738	569	552
Table, kitchen, and hospital utensils							[1] 647	601	643	708	560	387
Other aluminum manufactures							1,267	1,879	2,091	2,375	2,047	931

No. 505.- Exports of United States Merchandise, by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 6. Metals and manufactures.—Contd.												
F. Nonferrous metals, except precious.—Continued.												
Nickel silver, or German silver: bars, rods, or sheets ... 1,000 lb.	1,407	1,307	1,405	1,044	1,122	410	187	318	364	326	244	72
Babbitt metal ... do.	1,239	1,646	1,692	2,254	1,291	1,005	342	523	564	654	335	214
Other metal and alloys ... do.	1,388	5,474	6,805	8,332	7,208	7,399	560	1,326	1,547	1,525	1,604	1,935
Plated ware, other than gold or silver							888	952	893	1,044	767	403
Type ... 1,000 lb.	585	665	769	688	611	240	337	363	443	347	269	121
Other metal and metal composition manufactures, n. e. s.							3,490	3,887	3,482	4,641	3,599	1,639
G. Precious metals, jewelry, and plated ware, except gold and silver in ore, bullion, and coin							5,138	4,457	4,938	4,141	3,038	2,151
Platinum:												
Ingots, sheets, wire, alloys, and scrap ... ozs. (troy)	5,593	8,830	9,050	2,567	1,037	1,209	589	741	619	193	62	41
Manufactures, except jewelry ... do.	1,481	1,268	2,168	1,455	769	1,190	115	121	161	112	41	48
Jewelry							827	1,264	1,634	1,576	1,065	855
Gold and silver ware, except cutlery and jewelry:												
Silver plated:												
Tableware								254	298	315	194	75
Other articles							946	188	195	191	189	67
Gold plated articles								347	336	269	175	105
Gold manufactures, n. e. s.							662	1,264	1,477	1,273	1,108	861
Silver manufactures, n. e. s.								276	224	232	205	99
Group 7. Machinery and vehicles												
Total							581,866	894,845	1,083,087	1,198,151	880,078	494,508
A. Electrical machinery and apparatus							68,836	108,754	96,808	120,068	118,286	85,878
Generators:												
Direct current:												
Under 200 kilowatts ... number		3,367	3,593	3,622	2,804	889		1,021	1,231	1,297	744	269
200 kilowatts and over ... do.	8,462	80	159	85	37	7	4,149	611	624	363	462	187
Alternating current:												
Under 2,000 kilovolt amperes ... do.		308	279	439	260	234		239	227	260	313	138
2,000 kilovolt amperes and over ... do.		24	20	13	23	12		748	394	312	694	1,367
Steam turbine generator sets ... do.	414	1,098	1,124	537	1,361	168	436	1,342	856	1,024	1,597	1,024
Accessories and parts for generators							1,130	968	1,094	980	708	1,118
Arc welding sets ... number		424			424	401		439			439	841
Self contained lighting outfits ... do.	2,704	4,615	1,037	1,940	2,667	1,141	727	1,179	1,116	1,191	846	339



No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group [illegible] Machinery and vehicles—Continued												
A Electrical machinery and apparatus—Continued												
Motors, starters, and controllers—Continued												
Starting and controlling equipment—												
For industrial motors							1,338	1,550	1,523	2,028	1,651	1,266
For electric railway and vehicle motors								210	238	204	160	194
Portable electric tools ... number		24,272	29,524	27,922	21,562	14,780		1,077	1,301	1,364	1,206	785
Accessories and parts for motors							[1] 1,709	2,607	2,542	3,494	2,410	1,761
Electric household refrigerators ... number		[1] 39,256	35,712	62,067	56,658	55,800		[1] 7,084	6,469	9,945	8,236	6,860
Electric commercial refrigerators up to 1 ton ... number		[1] 10,900			10,900	12,204		[1] 2,061			2,061	1,766
Parts for electric refrigerators												3,004
Electric appliances—												
Electric fans ... number	61,008	76,700	66,193	84,930	92,714	49,327	978	1,026	938	1,187	1,062	434
Electric medical health appliances ... do		[1] 4,021			4,021	946		[1] 124			124	33
Electric lamps—												
Metal filament ... thousands	6,698	9,454	11,361	8,732	8,452	6,332	1,565	1,426	1,465	1,311	1,211	816
For automobiles, flashlights, and Christmas trees ... thousands		[1] 3,110			3,110	3,248		[1] 194			194	215
Other incandescent lamps ... do		[1] 5,342			5,342	3,084		[1] 1,017			1,017	601
Other electric lamp bulbs ... do	564	2,090	3,097	3,018	586	224	262	444	595	635	268	90
Electric [illegible] ... do	[1] 894	2,578	2,971	3,157	1,879	1,052	[1] 716	2,207	2,528	2,589	1,386	530
Searchlights and flashlights ... number	[1] 12,319	18,073	16,444	20,429	16,036	6,148	[1] 397	635	640	572	517	295
Motor-driven household devices—												
Electric washing machines ... number		23,328	27,173	28,806	26,265	15,556	[1] 189	1,566	1,823	2,000	1,710	870
Electric vacuum cleaners ... do			60,263	69,897	95,268	74,872			1,308	1,480	1,724	1,184
Other motor-driven devices, except tools ... number	34,248	181,415	27,201	32,762	28,449	17,304	[1] 900	2,480	858	1,129	820	451
Electric [illegible] ... do			141,799	157,055	124,606	95,415			362	380	275	198
Industrial heating and cooking devices—												
Electric cooking ranges ... thousands			10	6	6	6			294	354	444	412
Other domestic heating and cooking devices ... thousands	[1] 323	398	293	301	292	207	1,132	1,464	981	1,008	1,010	696
Industrial electric furnaces and ovens ... number	[1] 1,812	2,656	2,249	2,708	4,556	3,789	[1] 236	518	486	486	868	902
Therapeutic apparatus, X-ray machines, galvanic and faradic batteries, etc.							[1] 982	1,692	1,760	1,947	1,597	1,123
Signal and communication devices—												
Radio apparatus—												
Transmitting sets and parts								962	769	1,940	1,144	926
Receiving sets ... number		1,17,558	90,341	291,936	245,192	471,263	[1] 5,570	6,342	4,880	9,776	11,580	14,267
Tubes ... thousands		[illegible]	[illegible]	1,233	1,774	2,176		1,170	1,018	1,497	2,368	1,947
Receiving set components								3,234	3,084	4,410	4,375	3,668
Loud speakers ... thousands		[1] 232		241	221	231		3,271	2,671	3,269	1,634	1,094
Other [illegible]										[illegible]	[illegible]	676

[illegible]

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 7. Machinery and vehicles—Continued.													
B. Industrial machinery—Continued.													
Construction and conveying machinery—Con.													
Dredging machinery								[1] 598	924	821	925	1,101	772
Concrete mixers	number	[1] 861	1,724	1,932	2,172	1,296	402	629	1,044	1,106	1,402	844	251
Road rollers	do		151	184	109	101	57		379	499	309	309	137
Road graders	do		[1] 935			935	304	980	2,241	614	897	1,047	344
Other road-making equipment										1,688	1,934	1,897	750
Other construction equipment								[1] 888	1,005	1,277	1,119	818	426
Cranes with swinging booms	number	[1] 233	108	102	129	138	38	[1] 1,088	869	1,043	850	756	521
Other cranes	do		278	372	332	246	70		1,259	1,443	1,909	1,420	546
Mono rail hoists	do			177	197	92	50		25	34	22	22	52
Other hoists	do	[1] 4,704	7,895	8,138	9,223	6,994	3,575	[1] 886	1,556	1,295	1,401	1,329	499
Derricks, masts, booms	do			195	277	161	16			439	541	300	37
Elevators, freight and passenger	do		625	709	925	470	199		1,114	1,220	1,387	952	603
Conveyors, bucket, belt, or belt	do		1,339	1,692	1,171	913	561	2,969	513	632	466	586	283
Other conveying equipment									3,402	2,935	3,527	3,370	2,351
Mining, well, and pumping machinery								24,783	43,778	38,983	54,449	48,549	25,256
Mining and quarrying machinery													
Coal cutters	number	[1] 78	137	104	95	111	83	[1] 206	493	440	311	436	249
Rock drills	do	[1] 6,108	10,559	11,375	13,644	8,684	5,686	[1] 1,065	1,829	2,023	2,254	1,478	864
Mining and blasting tools	do	[1] 228	966	1,006	1,523	1,295	586	[1] 248	702	783	1,152	815	538
Ore crushing and screening								[1] 1,798	3,729	3,131	4,262	4,094	2,463
Ore concentrating and smelting								[1] 442	970	586	1,222	1,085	936
Other mining and quarrying								6,058	7,445	7,097	8,753	7,876	4,881
Well and refinery machinery													
Oil and gas well-drilling apparatus								7,762	8,719	8,118	9,081	9,627	3,557
Other oil well and oil-refinery									10,294	8,074	14,822	13,196	6,773
Other oil-drilling apparatus									[1] 1,049		1,102	995	323
Pumping equipment													
Centrifugal pumps	number		4,709	5,794	6,114	5,252	2,950		1,381	1,495	2,145	1,554	807
Steam pumps	do		6,445	6,549	8,330	4,807	2,187		1,688	1,430	2,295	1,486	682
Other reciprocating power pumps	do		20,168	18,863	20,152	18,423	9,284	8,038	2,658	2,513	2,614	2,306	1,358
Hand and windmill pumps	do		86,975	107,289	73,498	54,099	24,257		739	756	754	526	174
Other pumps and parts of pumps									2,712	2,516	3,713	3,077	1,352
Power-driven metal-working machinery								[2] 13,814	26,211	27,421	33,439	35,490	36,034
Engine lathes	number		747	797	879	1,053	496		1,586	1,600	1,928	2,206	1,718
Turret lathes	do	[1] 1,659	359	434	522	404	226	1,726	1,018	1,110	1,405	1,402	713
Other lathes	do		702	840	948	657	564		1,298	1,721	1,856	1,241	1,503

[illegible]

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
GROUP 7.—MACHINERY AND VEHICLES—Continued.												
B. Industrial machinery—Continued												
Textile, sewing, and shoe machinery—Con.												
Textile machinery—Continued												
Wool carding and weaving machinery							[1] 267	292	342	346	218	160
Silk machinery							[1] 254	542	599	826	768	519
Other textile and textile finishing machinery							[1] 3,244	3,770	4,260	4,784	2,614	1,945
Sewing machines—												
For domestic use ... number	246,151	173,222	166,837	196,070	116,808	51,811	8,210	4,616	4,356	5,439	3,128	1,164
For factory or industrial use ... do		57,983	62,128	70,033	49,145	42,335		4,054	4,250	4,886	3,644	2,740
Sewing-machine parts							[1] 1,861	1,600	1,615	1,864	1,314	1,025
Shoe machinery, except sewing							1,404	1,695	1,740	1,988	1,678	1,000
Other industrial machinery							61,681	71,080	73,687	89,157	74,519	39,095
Cigarette, cigarette-making, and other tobacco machinery								[2] 1,380	1,208	1,296	1,635	1,704
Bakery machinery and parts								[3] 837	1,070	1,002	789	466
Flour mill and gristmill							1,135	647	582	686	478	251
Rice-mill machinery							[1] 187	205	214	197	139	65
Sugar-mill machinery												
Cane ... number		3,022	3,188	3,166	1,782	1,007	8,405	480	638	721	287	105
Other sugar-mill machinery								4,182	4,053	3,716	4,029	1,048
Tanner and currier's machinery							2,134	3,633	3,067	3,917	3,511	1,276
Sawmill machinery							740	877	921	941	758	528
Lasters, machines, jointers, and molders ... number	[1] 188	208	209	237	77	60	[1] 198	288	222	285	126	74
Other woodworking machinery and parts							1,571	1,809	2,062	2,522	1,776	886
Veneer machinery								80			80	26
Blowers and ventilating machinery							[3] 514	[3] 1,268	1,260	2,163	1,726	1,077
Bottling and bottle-washing machinery								[3] 1,636		1,834	1,437	839
Brewers' machinery							638	961	1,283	1,026	630	358
Ice-making equipment								776	820	722	830	865
Refrigerating equipment—												
Up to 1 ton capacity							2,150	2,548	1,330	1,815	1,440	285
Over 1 and up to 10 tons capacity										1,401	921	422
Over 10 tons refrigerating capacity								846	912	917	622	299

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 7—Machinery and vehicles—Contd.												
E. Agricultural machinery and implements							51,913	109,901	116,661	140,291	115,909	57,408
Bee keeping equipment								[4] 115		130	100	71
Cream separators ... number	8,551	12,491	12,367	12,420	14,596	9,052	406	722	797	700	879	508
Other dairy machinery and parts							[1] 902	1,455	1,604	1,769	1,336	666
Incubators and brooders ... number	[1] 11,216	27,869	31,099	30,757	26,984	9,768	237	719	785	879	868	293
Other poultry equipment, n. e. s.								[1] 241	187	262	285	140
Implements of cultivation												
Horse and power plows ... do		184,546	183,021	244,882	151,269	53,433		6,227	6,006	8,169	6,096	1,397
Harrows ... do	[1] 242,067	42,590	31,371	51,072	23,536	3,320	6,162	1,758	1,811	2,617	1,437	193
Cultivators, horse and power ... do		58,802	55,494	69,292	54,418	19,535		1,137	960	1,506	1,279	504
Planters, horse and power ... do		11,308	5,860	11,706	24,162	5,046		487	250	494	977	569
Drills and seeders, horse and power ... do	[1] 18,568	18,639	15,891	24,424	16,355	1,708	1,141	1,808	1,574	2,651	1,390	221
Sprayers and dusters ... do	[1] 36,233	158,755	83,269	59,533	537,581	917,998	[1] 255	406	435	335	479	367
Other cultivating implements and parts							[1] 3,241	4,716	4,702	6,030	3,964	1,763
Harvesting machinery												
Mowers, except lawn ... number	[1] 68,724	14,084	14,120	13,400	9,218	2,026	2,813	874	835	863	580	138
Lawn mowers, hand and power ... do		100,890	117,950	103,167	77,685	40,576	[2] 543	791	949	848	557	332
Harrows and rollers ... do	[1] 10,368	8,246	10,820	9,810	7,272	908	389	315	363	389	343	38
Grain harvesters and binders ... do	[1] 29,563	26,224	22,576	21,378	14,620	4,055	[1] 4,738	4,800	4,472	4,191	2,821	718
Combines (reapers, threshers) ... do	[1] 1,720	6,785	7,317	10,887	6,573	2,608	[1] 1,028	8,730	10,449	15,536	9,024	6,237
Other harvesting implements and parts							[1] 3,292	4,103	4,053	5,837	3,956	2,146
Seeding, etc.												
Wheat drills ... number	[1] 5,175	4,115	6,046	2,806	1,414	214	4,785	3,913	5,723	2,560	1,482	218
Lawn seeders ... do	[1] 10,626	15,942	21,272	17,851	10,870	2,882	[1] 212	280	397	368	197	54
Other seeding implements and parts							[1] 1,158	1,506	2,024	1,051	572	500
Feed cutters, feed grinders and choppers ... number	[1] 2,910	7,318	8,905	8,554	5,875	3,212	[1] 165	342	393	437	361	199
Wheel tractors ... do		51,233	53,993	54,353	44,774	27,079		40,096	44,260	49,108	44,188	26,981
Track laying tractors ... do	22,965	3,413	3,169	5,802	5,122	1,739	14,312	7,036	6,047	11,275	12,445	4,120
Track laying tractors less tracks ... do		532	703	648	244	11		[1] 1,064	1,162	1,390	639	26
Engines for tractors ... do		1,055	642	849	279	28		462	213	288	122	6
Parts and accessories for tractors							2,559	10,096	9,612	13,165	14,494	6,815
Windmills ... number	[1] 11,558	22,160	25,151	32,492	13,657	4,694	1,105	1,369	1,584	1,787	853	291
Towers and parts of windmills, except pumps							[1] 824	776	776	988	897	189
Hay presses, hand and power ... number	[1] 1,022	929	1,306	1,190	599	140	[1] 292	278	360	342	190	46
Other agricultural machinery, implements, and parts							5,831	3,814	4,028	4,898	3,400	1,694
F. Automobiles and other vehicles							211,094	443,782	588,978	560,984	312,694	168,978
Automobiles, parts and accessories							177,164	408,181	560,177	530,380	277,486	146,698

No. 505.- Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group or Article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 7.—Machinery and vehicles—Contd.													
F. Automobiles and other vehicles—Continued.													
Railway cars:													
Passenger service:													
Electric railway	number	[3] 1,187	75	94	95	19	22	[3] 1,584	657	1,026	750	205	30
Steam railway	do	143	232	275	315	107	25	1,347	1,558	1,480	2,887	493	586
Self-propelled railway motor cars	do	.....	[1] 427	.....	386	468	533	.....	[1] 405	.....	155	654	665
Freight cars	do	6,654	3,516	3,683	3,554	2,918	867	8,276	4,247	3,938	5,916	4,930	1,523
Miner's cars	do	[1] 1,916	1,474	1,325	2,038	1,084	334	[1] 420	414	382	801	244	136
Air brake equipment		.....	.....	.....	.....	.....	.....	[1] 698	1,030	1,121	979	666	317
Parts, except air brake equipment		.....	.....	.....	.....	.....	.....	5,506	4,085	3,370	5,397	2,817	1,344
Railway signals and attachments		.....	.....	.....	.....	.....	.....	[1] 796	838	713	1,240	959	873
Wagons and drays	number	8,389	4,971	7,051	5,554	2,138	882	705	483	501	541	293	131
Wheelbarrows	do	[1] 92,965	93,158	101,242	96,369	46,548	16,800	600	373	385	378	177	63
Baby carriages and baby trucks	do		12,408	15,550	11,000	11,040	5,733		246	301	221	247	120
Wheelbarrows, except iron, over four thousands		[1] 184	112	102	98	62	89	[1] 204	257	292	276	172	123
Other other vehicle parts		.....	.....	.....	.....	.....	.....	3,618	3,103	3,776	3,064	1,638	674
Group 8.—Other manufactured products													
Total		.....	.....	.....	.....	.....	.....	107,564	134,954	137,391	158,109	127,858	100,894
A. Coal-tar products		.....	.....	.....	.....	.....	.....	9,809	15,940	13,798	17,876	17,587	10,236
Benzol	1,000 gals	9,730	28,843	21,338	33,346	44,600	21,861	2,501	7,049	4,963	8,527	9,566	3,795
Cresylic acid	1,000 lbs	.....	[1] 98	.....	109	87	71	701	1,297	1,189	389	274	207
Coal-tar pitch	tons of 2,240 lbs	.....	18,513	.....	9,805	27,221	50,667				204	260	498
Creosote oil	1,000 gals	.....	.....	.....	.....	.....	1,494	.....	.....	.....	.....	.....	215
Coal-tar dyes, except indigo	do	[1] 16,918	30,074	27,824	34,130	28,267	20,313	5,302	6,300	6,531	7,279	6,246	4,739
Other coal-tar products, exclusive of intermediates	do	.....	.....	.....	.....	.....	13,443	1,075	1,293	1,109	1,466	1,181	980
B. Medicinal and pharmaceutical preparations		.....	.....	.....	.....	.....	.....	16,416	20,121	20,843	21,467	17,830	15,185
Opium	pounds	.....	[1] 677	.....	691	663	545	.....	[1] 283	.....	294	272	195
Quinine	do	.....	80,793	.....	85,931	75,735	70,107	.....	[1] 133	.....	151	115	117
Cod-liver oil	do	.....	[1] 14,154	.....	46,070	42,838	25,841	.....	[1] 101	.....	117	85	67
White of egg	do	.....	281,721	210,981	290,180	374,800	321,464	.....	[1] 371	172	450	491	329
Bacterins, antitoxins, serums, vaccines, etc.		.....	.....	.....	.....	.....	.....	[1] 781	2,036	1,866	2,530	2,503	2,245
Drugs, medicines, and preparations		.....	.....	.....	.....	.....	.....					2,998	2,209
Medicinal pharmaceutical preparations	packages	.....	.....	.....	.....	.....	.....	16,121	17,657	18,795	17,928	760	540
Proprietary and patent medicinal preparations		.....	.....	.....	.....	.....	.....					10,489	8,300

[illegible]

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
GROUP 8.—CHEMICALS, ETC.—Continued.													
D. Industrial chemicals—Continued.													
Calcium compounds—Continued.													
Calcium chloride	1,000 lbs.		[1] 39,775	.....	30,851	42,699	48,703	.....	[1] 439	.....	363	514	567
Citrate of lime	do.	.....	.....	.....	.....	.....	5,044	.....	.....	.....	.....	.....	584
Other, except arsenate and cyanide	do.	22,508	13,626	28,699	4,246	4,991	1,626	644	535	877	206	558	87
Copper sulphate (blue vitriol)	do.	4,050	6,231	8,667	6,420	5,062	7,191	206	326	455	368	253	277
Hydrogen peroxide (perhydrol)	do.	.....	[1] 2,078	.....	2,238	1,917	1,320	.....	[1] 344	.....	383	304	208
Potassium compounds (not fertilizer)	do.	[1] 7,156	3,616	5,237	3,047	2,512	2,318	465	500	609	584	499	371
Sodium compounds, n. e. s.	do.	[1] 355,100	500,694	542,350	705,195	519,943	502,669	8,785	10,548	11,694	12,388	10,627	9,962
Bichromate and chromate	do.	[1] 7,299	7,393	8,692	5,855	4,933	4,407	[1] 445	476	561	397	327	288
Cyanide	do.	[1] 3,014	1,552	1,522	1,816	1,242	1,121	[1] 368	243	242	274	181	161
Borate (borax)	do.	25,979	112,770	145,703	159,768	165,863	173,876	1,176	2,625	3,454	2,935	3,058	3,359
Carbonate (soda ash, sal soda)	do.	43,055	68,348	66,662	60,404	78,946	64,335	936	1,269	1,241	1,530	1,335	984
Silicate (water glass)	do.	31,249	57,977	59,326	66,735	60,494	58,577	305	532	642	617	572	523
Hydroxide (caustic soda)	do.	100,872	114,211	119,115	121,077	126,379	131,189	3,400	3,363	3,488	3,516	3,706	3,465
Bicarbonate (baking soda)	1,000 lbs.	15,403	19,020	18,711	18,947	19,818	18,711	344	357	345	357	370	330
Chlorate	do.	.....	[1] 6,102	.....	3,332	8,872	9,308	.....	[1] 83	.....	53	113	76
Other sodium compounds, n. e. s.	do.	[1] 112,520	116,991	132,319	237,262	51,696	41,148	2,180	1,650	1,651	2,709	966	776
Tungsten	do.	.....	[1] 604	591	658	562	653	.....	[1] 182	201	207	138	127
Zinc compounds (except oxide)	do.	.....	[1] 3,306	3,377	3,423	3,117	2,022	.....	[1] 145	152	154	120	88
Gases, compressed or liquefied:													
Nitrous oxide	do.	.....	[1] 2,170	1,908	2,329	2,272	1,802	.....	[1] 343	315	374	339	235
Oxygen	do.	.....	[1] 6,731	5,493	7,168	7,532	8,843	.....	[1] 249	235	257	256	248
Other gases, n. e. s.	do.	.....	[1] 2,662	2,379	3,237	2,360	2,308	.....	[1] 397	365	427	390	344
Other industrial chemicals		.....	.....	.....	.....	.....	.....	9,151	7,199	5,205	6,497	4,366	2,780
E. Pigments, paints, and varnishes		.....	.....	.....	.....	.....	.....	14,765	23,397	25,614	29,111	21,689	15,127
Mineral earth pigments:													
Ocher, umber, sienna, and other forms of iron oxide for paint	1,000 lbs.	[1] 28,944	39,014	38,733	41,960	45,122	16,612	[1] 926	928	1,084	863	535	272
Other mineral earth pigments: whiting, barytes, etc.	1,000 lbs.						16,444						187
Chemical pigments:													
Zinc oxide	1,000 lbs.	10,517	28,038	29,598	35,275	21,507	10,202	775	1,868	1,850	2,302	1,447	717
Lithopone	do.	2,633	6,239	6,672	9,112	7,331	7,642	[1] 146	321	338	463	380	341
Bone black and lamp black	do.	[1] 11,647	3,434	[1] 751	[1] 201	3,671	2,773	3,178	204	219	185	187	131
Carbon black	do.		69,527	[illegible]	91,829	84,290	66,714		5,815	6,794	8,271	5,789	5,079

[illegible]

No. 505.—Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Groups—Chemicals, etc.—Continued												
H. Soap and toilet preparations—Continued												
Soap—Continued												
Toilet soap ... 1,000 lbs.	76,213	49,965	47,617	47,344	37,866	28,820	5,821	3,420	3,377	3,193	2,534	1,756
Powdered or flaked ... do		[2] 2,296		2,322	2,269	1,703		[2] 216		231	202	137
Shaving soap and powders ... do	4,206	7,744	5,821	10,682	11,798	7,964	248	502	363	736	829	528
Shaving cream, lotion, powder, and stick ... 1,000 lbs.		[1] 1,127		1,060	1,194	1,282		[2] 508		537	480	421
Other ... do		8,174	9,022	6,547	3,683	1,971		842	827	597	356	178
Perfumery and toilet waters							[1] 482	371	460	380	248	143
Talcum and toilet powder							[1] 1,600	1,594	1,606	1,531	1,484	1,245
Creams, pomades, and other salves							[1] 1,144	2,078	1,898	2,048	3,115	3,022
Dental cream ... 1,000 lbs.		3,119	2,942	2,855	2,751	2,215		2,771	2,669	2,532	2,274	2,080
Other dentifrices ... do	[1] 3,374	612	621	822	428	346	[1] 2,712	338	331	369	249	164
Other toilet preparations							1,854	1,450	1,893	1,921	608	327
Groups—Miscellaneous												
Total							119,012	141,977	142,523	163,666	135,538	94,282
A. Photographic and projection goods							17,802	24,550	21,476	31,566	29,477	20,139
Cameras ... number	[1] 296	502	460	633	504	408	1,226	2,338	2,424	2,982	2,202	1,383
Sensitized photographic plates ... number	[1] 1,238	3,807	5,955	4,300	3,794	4,468	[1] 302	731	950	805	737	557
Lenses							[1] 399	591	574	364	424	204
Sensitized photographic paper and other prepared photographic paper ... 1,000 lin. ft.	75,875	65,253	75,015	72,769	87,532	108,180	1,296	1,507	1,727	1,501	7,736	3,864
Bromide ... do	167,127	246,284	222,123	282,215	271,351		7,048	7,435	6,474	7,622	1,921	2,323
Gaslight ... do		8,912	7,712	8,143	4,165	2,251		1,293	1,221	1,121	8,119	5,583
Other ... do					8,191	13,947	7,048				348	187
Total ... do		237,472	214,411	273,772	83,730	28,944		6,143	5,253	6,502	984	1,230
Total, special ... do					178,246	156,646					2,047	630
Other photographic apparatus and supplies (including unsensitized photographic paper)	[1] 21,867	21,398	20,562	21,326	20,056	16,852	4,144	4,272	4,403	4,817	4,740	3,538
Dry plates ... 1,000 lbs.	[1] 671	843	805	983	761	583	[1] 430	463	471	539	4,207	3,549
Blue prints ... 1,000 lbs.	[1] 1,267	1,996	1,925	2,364	1,791	1,523	[1] 1,477	1,769	2,014	2,443	408	293
Other photographic apparatus and supplies (including unsensitized photographic paper)							1,894	1,588	2,133	1,996	1,441	1,161
B. Scientific and professional instruments, apparatus, and supplies							9,584	11,430	11,108	12,433	1,347	[illegible]

No. 505. Exports of United States Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group E. Miscellaneous—Continued													
E. Toys, athletic and sporting goods—Continued													
Athletic and sporting goods													
Fishing rods, reels, hooks, lines, and tackle								[1] 294	379	383	470	414	373
Golf clubs, balls, baskets, and footballs								[1] 162	260	229	253	386	170
Other athletic and sporting goods, except shoes, clothing, and firearms								1,022	1,200	1,073	1,481	1,379	936
Amusement park and playground devices								[1] 301	479	512	580	553	348
F. Firearms and ammunition								5,050	5,509	5,540	6,186	3,512	2,164
Firearms and ordnance													
Revolvers and pistols	number	[1] 46,045	54,678	74,204	59,886	27,066	14,192	633	931	1,290	1,055	467	264
Rifles	do	[1] 91,382	19,095	43,285	35,416	23,917	17,896	1,034	641	598	900	335	194
Shotguns	do		54,556	52,218	58,887	35,869	17,227		471	484	512	330	168
Machine and heavy ordnance guns and carriages	number	[1] 659	688	285	617	698	140	197	235	87	348	96	50
Ammunition													
Shotgun shells	1,000 lbs.	[2] 3,019	3,087	3,035	2,829	2,318	...	[2] 780	814	798	734	603	406
Other cartridges	do	5,600	4,042	4,109	4,585	2,494	...	2,436	2,004	2,027	2,212	1,309	874
Explosive bullets, projectiles		[1] 481	136	101	147	36	2	150	72	17	76	31	1
Other ammunition	do	...	...	...	...	...	...	288	341	249	349	280	217
G. Books, maps, pictures, and other printed matter								19,856	24,295	24,249	27,120	23,967	18,177
Books								13,561	12,202	11,824	13,607	12,444	5,643
Maps and charts									271	206	280	385	81
Music in manuscript or printed sheets									335	361	379	281	171
Pictures, etc.									213	188	252	208	126
Other printed matter, except post cards									3,191	3,182	2,851	2,750	2,144
Playing cards	1,000 packs	[1] 7,492	6,096	6,525	5,790	5,188	3,938	802	653	752	706	563	388
Other printed matter								[1] 6,866	7,401	7,787	9,045	7,432	9,626
H. Clocks and watches								3,190	3,251	3,688	3,688	2,816	1,561
Clocks													
Clocks, alarm	thousands	[1] 664	513	607	505	267	138	[1] 823	636	687	681	365	180
Mantel, bracket, etc.	do	...	62	67	49	25	22	...	241	266	209	180	108
Wall clocks	do	...	21	24	20	12	7	...	132	123	123	79	63
Other clocks and parts								1,343	353	356	382	294	308
Watches	do		654	832	723	370	140		894	1,082	896	419	185
Without jewels	do		605	771	670	344	123	1,179	460	534	468	228	98
With jewels	do		48	61	47	16	7		651	526	428	181	87
Parts of watches									618	680	714	486	253
Imitations of watches									[illegible]	460	615	454	222

No. 506.—GENERAL IMPORTS OF MERCHANDISE BY COMMODITY GROUPS AND ARTICLES

NOTE.—Data are for calendar years. Figures for 1921–1925 and 1926–1930 are annual averages. For a number of items data are not shown separately for all years from 1921–1930, and for the reason that averages for two, three, and four years are shown in the table. However, averages shown for group totals always cover five years. In some cases the detail does not add to the totals because of the different periods covered by the data. For 1929, 1930, and 1931 a small item, "Articles, ordinarily dutiable, imported free" is not shown separately except in groups 4, but is included in the total for each group. For annual averages for 1910–1914, see Statistical Abstract 1930, Table 548.

Group and article		Quantity						Value in thousands of dollars					
		1921–1925	1926–1930	1928	1929	1930	1931	1921–1925	1926–1930	1928	1929	1930	1931
Total imports of merchandise								3,450,103	4,033,469	4,091,444	4,399,361	3,060,906	2,090,685
GROUP (6). ANIMALS AND ANIMAL PRODUCTS, EDIBLE													
Total								89,271	125,084	137,856	142,169	96,755	61,076
A. Animals, edible								5,560	15,379	21,175	20,694	6,670	1,989
Cattle	1,000 head	177	378	524	493	226	85	4,802	13,523	20,288	19,972	6,564	1,852
Sheep and goat	head	63,200	25,264	21,802	27,480	6,295	2,267	405	200	188	242	47	19
Poultry, live								[1] 351	331	380	356	57	47
Hog	1,000 lb		11,614	3,620	614	19	151		1,320	319	55	2	11
B. Meat products	do	67,906	144,782	183,299	203,614	94,261	47,145	19,291	33,856	35,673	40,915	25,743	12,286
Beef, fresh	do	24,480	28,310	50,181	37,870	7,203	1,516	2,696	3,347	5,553	4,340	808	128
Veal, fresh	do		5,399	8,139	5,012	2,310	342		851	1,396	835	349	31
Pork, fresh	do	3,131	7,342	7,811	4,125	1,093	759	579	1,489	1,495	755	264	151
Mutton, fresh	do	9,540	806	826	1,664	98	50	1,339	68	74	137	9	3
Lamb, fresh	do		2,082	2,442	3,146	253	117		368	442	547	34	11
Other fresh meat	do	2,947	3,928	5,787	4,939	2,033	1,041	774	546	871	661	318	135
Poultry, dressed	do	[1] 2,494	4,514	5,856	5,197	1,863	5,575	[1] 877	1,309	1,564	1,526	414	1,123
Poultry, prepared	do		509	477	553	468	602		326	289	372	208	271
Canned meat	do		51,206	55,156	89,932	52,488	18,926		6,458	6,644	11,433	7,160	2,217
Beef, salted, pickled or cured	do	9,858	19,764	8,469	9,362	2,101	1,465	1,396	3,534	1,001	1,256	263	137
Pork, bacon, shoulder, lean	do			2,540	2,079	1,979	1,979			902	802	776	628
Pork, pickled, salted and other	do			2,516	2,311	1,583	1,238			984	658	661	459
Other meats, prepared or preserved	do			13,133	14,347	2,372	544			1,832	1,638	396	74
Sausage casings:													
Sheep, lamb, and goat	do	16,752	19,952	5,984	6,584	7,930	5,335	11,980	15,061	5,741	10,810	11,447	5,326
Other casings	do			12,081	16,503	10,588	7,656			3,828	4,681	2,616	1,626
C. Animal oils and fats, edible	do		[1] 2,049	2,496	2,185	1,535	2,273		[1] 180	269	196	169	181

[illegible]

No. 506. - General Imports of Merchandise by Commodity Groups and Articles—Continued

Commodity and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
GROUP 10. ANIMALS AND ANIMAL PRODUCTS—Continued													
E. Other edible animal products								7,034	7,831	7,999	10,242	6,098	2,641
Eggs													
Eggs of poultry in shell	1,000 doz	1,097	292	286	308	317	309	313	86	83	91	79	56
Whole eggs, dried	1,000 lbs	18,763	1,269	1,835	1,642	1,229	934	3,726	674	1,017	892	604	293
Whole eggs, frozen, prepared, etc	do		7,016	11,124	9,180	2,612	7		1,167	1,750	1,585	382	1
Yolks, dried	do		5,128	4,464	6,606	6,645	3,964		2,085	1,999	3,128	2,225	834
Yolks, frozen, prepared, etc	do		4,211	3,029	4,401	1,685	763		640	600	1,044	330	77
Egg albumen, dried	do	6,107	3,199	2,371	4,011	3,152	1,992	2,429	1,677	1,229	1,819	1,183	552
Egg albumen, frozen, prepared, etc	do		1,525	670	189	833	.....		210	100	25	67	.....
Meat extract	do	[1] 237	583	580	795	574	443	[1] 222	731	795	936	608	363
Gelatin, edible	do	[1] 4,111	2,522	1,800	3,107	2,443	1,950	[1] 720	561	425	723	620	465
GROUP 10. ANIMALS AND ANIMAL PRODUCTS INEDIBLE													
Total								234,681	337,522	382,538	396,818	254,305	166,866
A. Hides and skins, raw (except furs	1,000 lbs	429,956	447,460	506,008	515,659	399,911	271,083	93,067	118,003	150,810	137,281	92,268	50,302
Cattle hides	do	229,808	223,274	276,176	265,579	186,931	92,626	33,593	38,803	63,694	42,599	24,270	7,823
Dry and dry salted (over 12 lbs	(1,000 pieces	1,174	641	1,053	536	221	126	4,261	3,279	6,238	2,780	872	340
	(1,000 lbs	24,885	13,928	21,620	12,649	5,243	3,192						
Wet salted	(1,000 pieces	4,901	4,139	5,092	4,972	3,518	1,754	29,332	35,524	57,456	39,819	23,398	7,483
	(1,000 lbs	204,922	209,346	254,556	252,930	181,688	89,434						
	(1,000 pieces		[1] 16			[1] 16	38		[1] 65			[1] 65	158
	(1,000 lbs		[1] 331			[1] 331	930						
	(1,000 pieces	137	158	266	123	62	7	508	822	1,587	711	296	35
	(1,000 lbs	2,736	3,540	5,783	8,188	1,521	289						
Kip and calf skins	do	44,416	45,590	45,336	56,145	36,848	39,538	10,560	13,223	16,105	16,400	8,912	6,056
Kip skins													
Dry and dry salted (6 to 12	(1,000 pieces	[1] 410	167	332	130	32	38	[1] 708	467	1,132	361	65	39
	(1,000 lbs	[1] 3,962	1,584	3,158	1,263	285	316						
Wet salted (12 to 25 lbs	(1,000 pieces	[1] 377	412	478	595	374	596	[1] 1,268	1,454	2,101	2,053	1,088	1,058
	(1,000 lbs	[1] 6,337	6,593	7,556	9,762	5,915	9,464						
Calf skins													
Dry and dry salted (less than 6 lbs)	(1,000 pieces	2,858	2,512	2,395	2,981	1,437	1,246	3,410	3,314	3,720	3,855	1,603	851
	(1,000 lbs	11,798	6,691	6,374	7,498	3,613	2,883						
Wet salted (less than 12 lbs)	(1,000 pieces	3,017	4,079	3,769	5,020	3,751	3,443	5,568	7,989	9,182	10,131	6,156	4,108
	(1,000 lbs	24,401	30,651	29,247	37,632	27,035	26,875						
Horse, colt, and ass hides	do	11,433	13,423	13,469	13,970	15,198	9,505	1,945	1,620	2,371	1,544	1,266	511
Dry and dry salted	(1,000 pieces	301	171	300	87	46	64	654	508	1,010	266	121	117
	(1,000 lbs	4,487	2,720	4,678	1,756	1,040	1,344						

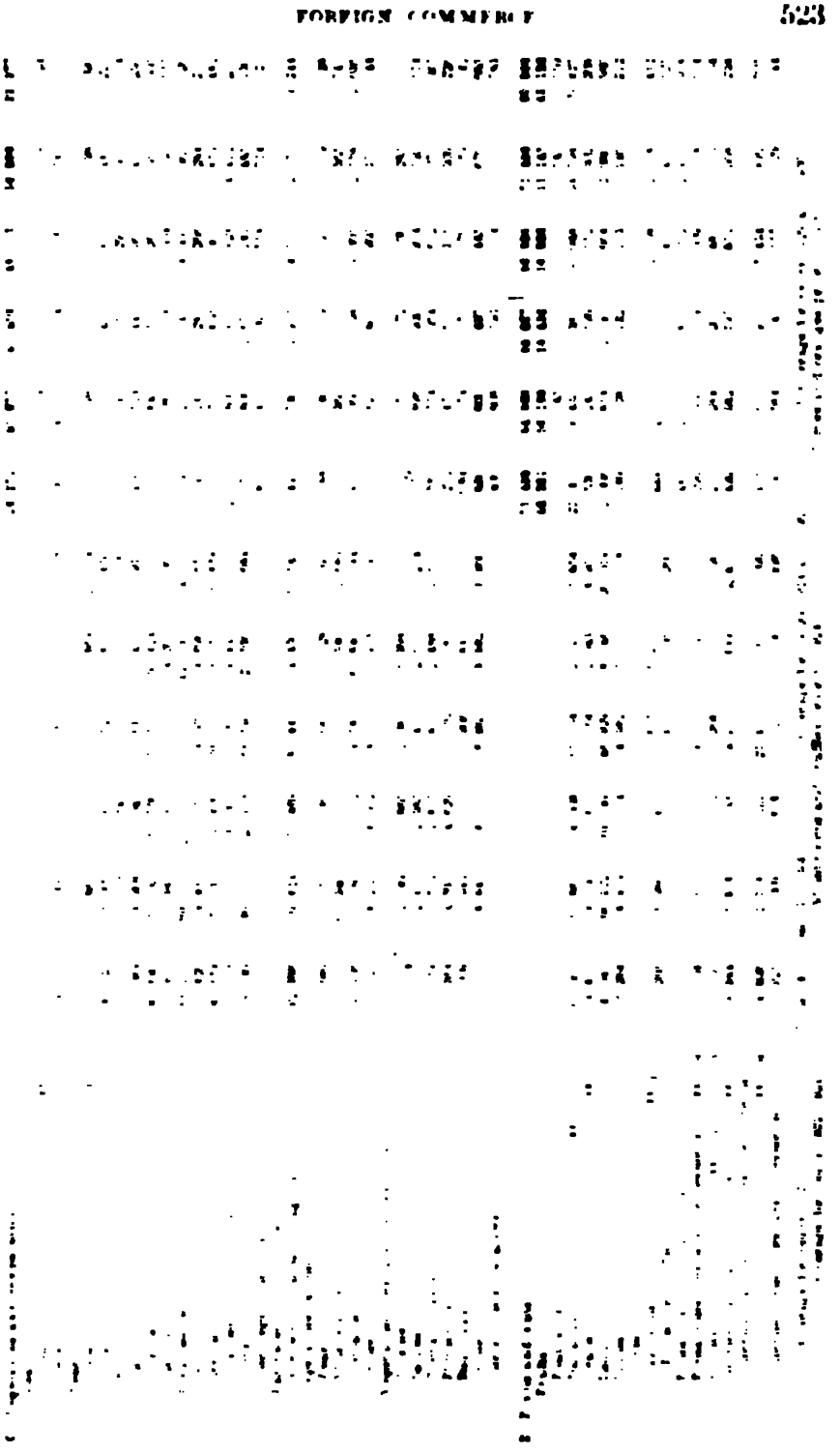
[illegible]

No. 506. General Imports of Merchandise, by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
[illegible] ANIMALS AND ANIMAL PRODUCTS, INCLUDED—Continued													
C. Leather manufactures								12,773	27,450	25,652	41,563	31,169	22,108
Boots and shoes, all leather	1,000 prs	629	604	2,617	6,183	3,674	3,391	1,399	8,796	8,254	17,026	10,120	6,229
Slippers, all leather	do	[1] 472	797	634	976	539	300	[1] 238	795	1,019	1,433	793	297
Other footwear	do	[1] 1,123	1,167	1,172	1,200	1,487	2,234	[1] 421	324	317	314	349	493
Gloves	1,000 prs	8,288	12,735	11,705	17,389	14,499	12,567	8,395	12,467	11,103	16,551	15,195	12,273
Women's and children's	do	8,153	12,638	11,617	17,303	14,433	12,529	8,204	12,328	10,982	16,432	15,097	12,215
Men's	do	135	98	88	86	66	38	191	139	122	118	98	58
Bags, baskets, hats, boxes, cases, etc.									3,330	3,509	4,621	3,570	2,033
All other leather manufactures								2,583	1,737	1,449	1,619	1,140	783
D. Furs and manufactures								80,552	114,785	121,711	125,852	68,686	55,860
Furs, undressed								72,179	101,071	108,783	108,049	57,645	47,950
Caracul	1,000 pieces		[1] 196	149	273	165	216		[1] 309	249	487	190	275
Ermine	do		[1] 780	594	917	830	816		[1] 1,651	1,479	2,277	1,198	927
Fitch	do		[1] 1,197	1,343	1,199	1,050	1,168		[1] 4,231	5,260	4,883	2,549	2,368
Guanaco	do		[1] 261	439	127	216	177		[1] 738	1,602	325	287	168
Kolinsky	do		[1] 524	526	638	409	635		[1] 1,738	2,167	2,228	820	840
Marten	do		[1] 1,748	2,362	2,243	639	887		[1] 2,962	4,378	3,754	753	598
Weasel	do		[1] 1,513	1,502	1,582	1,456	1,666		[1] 2,385	2,925	2,778	1,452	1,319
Monkey	do		[1] 202	289	272	66	11		[1] 430	634	592	65	6
Otter	do		[1] 30	37	39	14	22		[1] 352	471	437	147	136
Opossum	do		[1] 508	539	623	341	722		[1] 575	668	771	285	379
Hare	1,000 lbs	[1] 1,410	1,813	2,192	2,257	1,191	989	[1] 1,566	2,585	3,250	3,411	1,186	548
Beaver	1,000 pieces	[1] 180	100	110	70	56	77	[1] 3,497	2,538	2,983	2,022	1,217	1,103
[illegible]	do	[1] 1,948	1,525	1,712	1,696	1,140	1,228	[1] 13,444	14,256	16,465	16,296	11,420	7,778
Coney and rabbit	1,000 lbs	[1] 8,679	19,040	16,297	17,495	16,888	17,241	[1] 16,731	20,171	20,270	19,611	10,255	7,493
Marten	1,000 pieces	[1] 304	173	146	214	70	85	[1] 4,192	2,707	3,209	4,017	1,219	958
Muskrat	do	[1] 528	711	682	873	491	845	[1] 2,127	3,105	3,423	3,926	1,588	1,733
Mink	do	[1] 4,676	4,315	10,294	1,823	1,152	1,917	[1] 746	528	1,306	230	107	148
Muskrat	do	[1] 2,215	1,056	905	981	614	1,067	[1] 2,543	1,573	1,077	1,269	519	851
Squirrel	do	[1] 17,115	10,021	8,066	7,013	8,332	5,574	[1] 14,667	8,483	7,942	5,134	3,543	2,208
Nutria	do		91	44	38	11	27		443	240	215	78	105
Pony	do		[1] 156	51	195	222	172		[1] 551	296	670	688	528
Skunk	do		[1] 162	190	197	100	72		[1] 334	354	484	163	90
Wolf	do		[1] 153	145	158	155	108		[1] 2,191	2,461	2,536	1,575	858
Lamb, kid, deep, and goat skin furs	do		[1] 8,698	8,435	9,841	7,217	9,162		[1] 16,169	15,617	20,812	12,079	12,934
Other furs, undressed	do							[1] 28,741	23,913	10,058	8,883	4,261	3,598
Furs dressed on the skin, not advanced beyond dressing	1,000 pieces	3,908						8,743	6,430	7,193	11,964	7,846	5,195
[illegible] rabbit	do		[1] 941	2,019	1,702	1,301	968		[1] 240	1,343	1,446	633	397

No. 506. General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
GROUP I. ANIMALS AND ANIMAL PRODUCTS, INCLUDED [illegible]												
F. Other inedible animals and animal products [illegible]												
Sponges [illegible]	do	[1] 1,431	993	1,063	965	773	616	837	1,115	1,249	1,183	907	715
Beeswax and other [illegible]	do	3,180	4,727	4,402	5,258	4,312	3,680	751	1,471	1,510	1,546	1,061	779
Lockers	[illegible] of 2,240 lbs						22,476						477
Other [illegible] products								1,700	1,576	1,254	1,475	2,429	2,007
GROUP II. VEGETABLE FOOD PRODUCTS AND BEVERAGES													
Total								738,855	778,693	816,018	818,794	596,706	465,999
A. Grains and preparations								33,611	24,487	26,453	20,004	24,085	13,328
[illegible]	1,000 bus. of 56 lbs	1,135	1,808	565	407	1,556	618	1,062	1,452	609	447	1,000	328
[illegible]	1,000 bus. of 32 lbs	2,465	205	489	112	183	576	1,147	102	321	43	59	92
Lime													
[illegible]	1,000 lbs	12,357	10,766	5,660	11,957	2,885	5,957	614	454	287	590	111	133
[illegible]	do	50,052	42,402	29,442	20,496	23,229	21,713	1,823	1,837	1,170	830	841	725
[illegible]	do		2,168	2,170	2,594	2,254	1,644		134	134	146	116	68
[illegible]	do	1,586	2,761	1,715	935	1,022	589	79	95	63	52	48	31
[illegible]	1,000 bus. of 60 lbs	18,973	15,858	18,848	14,576	19,969	15,691	23,204	18,574	22,040	16,249	19,548	10,035
Wheat flour	1,000 lbs	78,573	970	1,150	381	339	59	2,688	37	37	13	16	2
[illegible]								284	643	726	623	687	411
Macaroni, vermicelli, noodles, etc.	1,000 lbs	3,785	3,561	3,434	2,856	2,777	2,459	280	319	371	263	232	184
Breakfast foods [illegible]	do	[1] 2,138	2,495	2,755	2,468	2,677	2,762	[1] 271	344	378	378	380	358
All other								1,321	496	319	369	1,087	966
B. Fodders and feeds.								7,980	14,796	15,707	17,488	16,986	6,498
Hay	tons of 2,000 lbs	133,801	133,347	62,384	30,787	104,304	67,410	1,503	1,233	564	319	897	567
Oil-cake and oil-cake meal													
Bean (soy) and other	1,000 lbs		95,822	98,810	171,855	113,626	39,620		1,901	1,920	3,618	2,068	439
Cottonseed or cotton	do		34,570	28,433	30,292	37,143	15,084		459	448	508	426	122
Cottonseed	do	112,848	[6] 32,923		43,770	22,075	1,533	1,877	[6] 441		579	304	9
Linseed	do		[6] 60,486		69,285	51,697	18,808		[6] 1,370		1,660	1,070	205
All other	do		60,679	125,543	18,970	23,244	4,932		1,084	2,327	342	320	48
Bran, shorts, and other by-product feeds of wheat	1,000 tons of 2,240 lbs.	[1] 204	261	273	273	266	243	[1] 4,689	6,604	8,019	7,399	8,070	3,213
[illegible]	do		145	139	144	252	127		3,405	3,809	3,746	4,900	1,707
Withdrawn from bonded mills	do		116	134	129	134	116		3,199	4,210	3,652	3,269	1,506
Beet pulp, dried	tons of 2,240 lbs	[1] 41,184	17,154	[1] 714	42,097	73,941	40,640	[1] 604	1,076	698	1,111	1,839	631
Other fodder and feeds								1,218	1,194	1,041	1,910	2,001	1,726



No. 506. General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
[illegible] Continued												
D Fruits and nuts Continued												
Fruits Continued												
Oranges [illegible]	647	[illegible]	155	112	222	212	1,091	438	318	301	944	500
Currants [illegible]	26,021	0,880	10,667	9,802	8,716	6,426	2,046	772	980	715	507	393
Dates [illegible]	37,237	18,514	58,841	54,145	41,906	14,030	2,712	2,335	2,869	2,535	1,896	1,706
Figs do	48,978	40,438	48,738	23,015	15,755	9,088	2,619	2,173	2,854	1,833	1,194	657
Raisins and other dried grapes [illegible]	1,887	2,688	2,390	1,765	1,841	1,903	1,270	302	312	190	181	186
Citron, orange, lemon peel do	4,176	4,418	4,147	4,327	4,317	4,169	[1] 720	584	472	608	551	235
Ginger root, preserved or preserved do	[1] 392	1,080	883	1,027	1,240	985	[1] 123	132	100	120	121	66
Jellies, pastes, marmalades, and fruit butter 1,000 lbs.	[1] 2,881	3,640	3,726	3,434	3,487	2,949	[1] 158	500	492	449	429	347
Other fruits, natural, prepared, or preserved 1,000 lbs.	...	36,916	35,593	14,686	43,100	31,161	3,099	1,925	1,922	2,190	1,952	1,145
Nuts							29,468	28,680	31,215	28,086	20,353	17,872
Chestnuts [illegible] 1,000 lbs.	24,135	18,704	20,283	16,933	18,673	19,511	1,034	940	1,055	849	887	939
[illegible] 1,000 lbs.	69,091	65,280	65,360	80,670	62,262	50,505	1,802	1,544	1,568	1,877	1,258	1,013
Almonds												
Shelled 1,000 lbs.	21,770	17,547	16,352	18,863	14,663	13,147	6,167	6,090	5,869	6,437	3,967	2,883
Not shelled do	1,030	1,751	1,371	5,877	228	11	137	240	174	857	17	2
Brazil nuts												
Shelled do	38,751	29,688	24,704	3,405	2,767	6,851	2,208	2,815	3,259	1,126	790	1,222
Not shelled do				32,947	13,718	27,705				1,980	1,268	1,177
Cocoanuts, whether prepared												
Fresh [illegible] do	12,496	30,001	46,696	43,123	45,343	37,133	[1] 1,212	3,280	4,005	3,395	3,277	1,936
Other do	32,140	14,571	13,766	6,487	5,234	4,163	2,491	1,170	1,116	466	306	179
Filberts												
Shelled do	5,419	5,639	5,227	5,544	4,659	3,768	972	1,155	907	1,269	1,084	662
Not shelled do	12,916	9,108	13,266	6,447	5,348	6,751	1,186	1,056	1,373	719	513	565
Walnuts												
Shelled do	18,148	18,698	15,800	17,459	17,609	16,836	5,410	5,072	4,210	4,944	4,088	3,686
Not shelled do	27,331	12,830	15,506	7,181	3,630	5,001	3,284	1,557	1,928	745	390	417
Peanuts												
Fresh or dry, in shell do		[illegible]	[illegible]		865	921		[1] 54			54	51
Shelled do	44,234	33,629	55,862	26,631	4,258	5,308	2,072	1,627	3,055	1,272	162	140
Not shelled do	5,397	6,000	13,739	1,609	3,218	4,277	245	252	591	194	107	115
Pecans do	1,878	530	549	392	408	187	[1] 172	65	88	75	37	57
Pistachios do	[1] 647	579	896	578	401	511	[1] 148	189	206	170	95	95
Pine nuts do	[1] 1,146	1,285	1,641	1,491	1,007	1,495	[1] 480	480	571	547	397	427
Cashews do		[illegible]			[1] 0,070	10,525		[1] 856			[1] 856	2,096
Other edible nuts, n.e.s. lb.		4,[illegible]	5,430	[illegible]	4,094	1,198	880	955	1,267	1,180	946	210
E Vegetable oils and fats, edible lb.	[illegible]	94,[illegible]	[illegible]	[illegible]	120,131	[illegible]	13,901	18,565	18,479	10,754	12,860	11,916
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 506. General Imports of Merchandise by Commodity Groups and Articles—Continued

[illegible]		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
[illegible]													
H. Sugar and related prod[illegible]													
Honey	1,000 gal	[illegible]	214	106	108	215	62	63	31	25	24	27	11
Distilled [illegible]	do		214			[1] 214	108		[1] 18			[1] 18	6
I. Beverages								2,215	1,717	1,830	1,878	1,410	1,265
[illegible]													
[illegible]	1,000 gal	145	416	278	189	132		[1] 419	296	269	169	102	
Distilled liquors	1,000 gal	142	69	79	81	43	33	591	316	345	403	192	139
Wine	1,000 gal	377	79	51	21	45	21	726	[1] 93	112	49	92	55
Cider and other fermented [illegible]	do	[1] 69	106	255	88	39	22	93	112	242	104	44	26
Mineral water	do	674	912	823	1,045	942	974	278	452	412	525	497	494
Other beverages [illegible]								331	449	450	627	483	551
[illegible]													
Total								441,406	575,115	518,589	553,860	364,923	296,763
A. Rubber and manufactures								197,785	301,933	253,080	247,480	144,298	76,379
[illegible]	1,000 lbs	681,100	1,012,301	978,107	1,262,939	1,089,830	1,124,013	192,922	294,428	244,855	240,966	140,642	73,803
[illegible]	do	9,659	6,446	16,917	18,376	13,232	12,941	866	2,306	2,540	2,458	1,403	1,019
[illegible]	do	1,481	1,298	1,638	1,631	1,124	2,705	820	445	431	567	423	412
[illegible]	do	2,566	2,275	3,578	1,001	113	275	417	471	777	167	20	36
[illegible]	do	[1] 3,879	6,618	6,892	2,857	2,455		[1] 789	1,577	1,756	548	347	
[illegible]	do	12,745	30,951	20,400	20,193	10,744	9,514	612	714	649	397	135	119
[illegible]	number		8,286	4,469	5,540	8,468	38,312		98	70	100	85	88
[illegible]								1,643	1,803	1,943	2,219	1,243	902
B. Gums, resins and balsams, n. e. s.								30,942	31,167	38,164	38,686	21,451	15,131
[illegible]													
[illegible]	1,000 lbs	20,864	15,360	15,851	19,131	11,217	11,734	2,846	1,969	2,019	2,402	1,017	704
Kauri	do		4,185	5,119	4,870	2,880	1,641		667	701	688	408	206
[illegible]	do		[1] 8,433		7,976	8,669	7,191		[1] 2,152		2,579	1,730	934
[illegible]	do	27,183	38,554	24,056	33,335	18,962	11,962	14,958	9,820	10,210	12,789	5,190	1,953
All other	do	[1] 33,884	40,826	44,955	37,976	20,778	15,303	[1] 4,611	4,817	6,290	3,013	1,415	778
Tar, pitch, and turpentine								[1] 200	341	291	335	213	87
Camphor													
Natural, crude	1,000 lbs	2,248	2,667	4,965	4,204	1,658	2,004	1,341	1,123	1,649	1,580	419	714
Natural, refined	do	2,601	1,258	1,176	1,431	1,042	1,152	1,758	706	563	798	557	546
Synthetic	do		2,601	2,565	1,957	2,405	1,798		1,171	819	1,376	851	588
Resin	do	8,911	12,811	12,415	11,221	14,957	[illegible]	6,155	6,460	6,246	6,621	7,021	4,165

No. 506. General Imports of Merchandise by Commodity Groups and Articles—Continued

Commodity group and article	Unit	Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group D. Vegetable products, inedible, etc.—Continued													
E Vegetable oils—Continued													
Essential and distilled oils								5,278	6,588	6,699	7,576	5,643	3,653
Cassia and cinnamon	1,000 lbs		349	319	354	372	306		438	388	470	373	218
Geranium	do	[1] 156	172	173	90	169	141	[1] 746	499	528	381	593	420
Otto of roses	1,000 oz	[1] 32	32	35	19	18	20	[1] 282	328	354	411	216	209
Bergamot	1,000 lbs	[1] 99	114	100	113	176	81	[1] 303	495	506	481	440	136
Citronella and lemon grass	do	1,108	1,326	1,408	1,341	1,097	1,026	[1] 804	618	569	622	542	386
Lavender and spike lavender	do	2,217	315	296	381	376	280	[1] 604	754	708	906	722	500
Lemon	do	530	471	477	345	624	347	382	984	1,037	1,096	588	216
Orange	do	218	198	196	216	166	132	[1] 478	585	709	854	362	230
Sandalwood	do	739	14	12	29	19	10	[1] 183	58	41	140	80	49
All other essential and distilled oils	do	3,170	3,618	3,860	4,239	3,065	2,920	3,098	1,928	1,865	2,214	1,726	1,289
F Dyeing and tanning materials, n. e. s.								8,142	8,588	9,845	8,109	7,414	5,343
Logwood	tons	26,797	28,532	33,113	28,155	24,253	21,863	514	501	611	431	375	384
Myrobalans	do	16,012	17,234	16,179	16,504	12,335	11,326	[1] 415	558	558	473	293	232
Quebracho wood	do	87,439	76,742	75,995	70,608	44,114	55,396	368	897	1,228	1,037	640	587
Sumac	do	4,935	4,075	3,905	3,579	3,946	2,960	347	242	194	213	231	117
Valonia	1,000 lbs	17,622	19,231	11,807	18,402	30,096	17,158	[1] 307	331	317	305	454	282
Other tanning materials	do	6,184	3,942	3,892	3,277	2,615	2,288	433	275	235	338	162	154
Cutch	do		[2] 11,797		13,809	9,784	5,183		[2] 222		271	172	70
Quercitron	do	[1] 68,267	54,659	67,375	30,919	31,795	25,850	1,208	1,169	1,495	762	731	528
Extracts of quercitron, fustic, etc.	do	3,153	1,579	1,441	1,799	1,006	1,578	255	143	121	139	103	125
Extracts of tanning materials													
Quebracho	do	117,246	96,192	97,040	82,377	87,377	90,863	4,335	4,123	4,320	3,783	3,838	2,503
All other	do	6,945	6,772	4,043	11,644	13,453	13,332	249	226	165	367	415	361
G Seeds, except oil seeds	do							11,588	9,907	9,112	6,978	6,778	4,473
Field seeds													
Alfalfa	do	[1] 7,184	2,064	635	990	368	179	[1] 966	266	108	141	51	26
Clover	do	33,994	24,712	23,608	22,108	11,096	4,640	4,618	3,305	3,581	3,120	1,154	579
Red	do	12,089	8,098	6,565	6,438	2,046	1,947	1,996	1,426	1,266	937	194	224
Alsike	do	[1] 9,532	5,816	6,364	6,804	4,198	94	[1] 1,319	1,148	1,251	1,280	543	11
Crimson	do	[1] 6,067	4,036	3,046	3,296	3,516	1,890	[1] 408	240	286	308	189	69
Other	do	12,546	6,761	7,651	5,570	1,326	709	1,590	698	776	606	228	170
Vetch	do	[1] 9,066	1,672	4,276	4,265	2,424	3,179	[1] 945	220	247	185	94	105
Grass seed	do	10,417	7,931	9,661	7,759	5,903	5,884	1,070	1,101	1,306	1,219	932	745
Sugar beet seeds	do	9,310	14,433	14,023	15,203	16,471	14,962	1,206	1,408	1,202	1,568	[1] 615	1,309
Seeds for the Department of Agriculture								1,458	188	4	368	362	
Garden and flower seeds													
Cabbage	1,000 [illegible]	[1] 416	[illegible]	244	147	351	244	[1] 114	146	128	98	204	128
Carrots	lb	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[1] 531	[illegible]	621	715	697	941
Turnip	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[1] 176	[illegible]	[illegible]	[illegible]	[illegible]	189

[illegible]

No. 506.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and Article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 3.—Textiles—Continued												
C. Cotton manufactures							78,178	58,206	68,972	68,484	43,106	38,866
Sewing thread, crochet, darning, embroidery, and knitting cotton ... million yds.	4,140	1,832	1,777	1,610	1,446	1,365	2,890	1,615	1,482	1,226	1,019	812
Cotton cloth ... 1,000 sq. yds	150,874	56,336	61,295	61,185	35,517	34,732	35,963	14,605	15,842	15,901	9,496	7,035
Not bleached ... do.	67,387	23,171	23,515	20,455	11,320	7,136	13,290	4,727	4,753	4,499	2,380	1,133
Bleached ... do.	14,001	9,367	11,301	13,163	6,988	9,316	3,747	2,021	2,408	2,557	1,453	1,472
Colored, dyed, printed, etc., and woven figured ... 1,000 sq. yds.	69,486	23,798	26,479	27,567	17,209	18,280	18,926	7,856	8,661	8,845	5,563	4,430
Cotton fabrics, n. e. s.							2,966	8,060	9,119	8,468	5,830	4,859
Cloth, chief value cotton, less than 17 per cent wool ... 1,000 lbs.	...	[1] 42	...	...	[1] 42	230	...	[1] 20	...	...	[1] 20	57
Tapestry, desk and furniture ...	...	...	...	...	...	...	[1] 405	307	276	386	255	191
Pile fabrics and manufactures ...	...	...	...	...	...	...	703	2,396	3,177	2,624	906	1,687
Velvets and velveteens ... 1,000 sq. yds.	...	2,464	3,550	3,145	698	701	...	[1] 1,863	2,750	2,326	512	586
Corduroy ...	...	...	...	...	...	...	...	[1] 403	427	298	484	1,101
Tapestries and other Jacquard woven upholstery cloths ...	...	...	...	...	...	...	1,867	4,589	5,068	4,650	3,416	1,538
Bagging ...	...	...	...	...	...	...	...	354	278	501	357	50
Table damask, napkins, etc. ...	...	...	...	...	...	...	[1] 400	308	320	301	278	172
Petticoat and dress fabrics ... thousands	...	[1] 394	...	...	[1] 394	1,020	...	[1] 408	...	...	[1] 408	962
Towels, napkins, towels, etc. ...	...	...	...	...	...	...	...	[1] 104	...	...	[1] 104	202
Wearing apparel							19,815	14,760	16,985	15,680	12,014	11,406
Lace and embroidered fabrics ...	...	...	...	...	...	...	3,113	4,059	3,639	4,605	3,106	2,044
Knit goods:												
Gloves ... 1,000 doz. prs.	1,414	2,107	2,494	1,978	1,762	2,535	4,480	6,571	8,280	5,809	5,757	6,848
Hosiery ... do.	764	649	797	912	512	600	1,635	2,026	2,598	2,606	1,328	1,584
Underwear and other knit goods ...	...	...	...	...	...	...	244	436	375	663	423	224
Wearing apparel wholly or partly of lace, or embroidered, beaded, etc. ...	...	...	...	...	...	...	[1] 2,632	702	750	813	606	336
All other ...	...	...	...	...	...	...	1,765	966	1,395	1,108	590	369
Other cotton manufactures							23,523	19,167	19,566	22,969	14,817	14,756
Handkerchiefs and mufflers—												
Net of lace, embroidered, etc. ... 1,000 lbs.	1,378	210	199	214	133	109	2,145	649	626	682	407	278
Lace trimmed, or embroidered, etc. ... do.	...	...	...	...	...	...		1,111	1,194	1,272	511	161
Laces, embroideries, etc.												
Fine, of Philippine Islands ...	...	...	...	...	...	...	6,876	11,980	11,960	11,726	9,756	9,847
Handmade lace ...	...	...	...	...	...	...	206	510	667	[illegible]	428	297

[illegible]

[illegible]

[illegible]

No. 506.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Group 3.—Textiles—Continued												
E. Flax, hemp, and ramie, and manufactures—Con.												
Laces, embroideries, etc												
Product of Philippine Islands							[16] 65	59	40	9	6	3
Embroideries and embroidered articles							5,175	5,367	5,617	5,349	4,230	3,168
Laces, drawn work, etc								929	1,109	739	477	96
Other manufactures n. e. s.							6,566	3,131	3,054	2,656	2,327	2,582
F. Other vegetable fibers and manufactures							37,034	43,619	41,705	47,440	29,578	17,185
Unmanufactured fiber .....tons of 2,240 lbs.	213,452	213,060	215,743	238,039	189,650	153,394	33,368	37,904	35,589	40,239	25,415	13,617
Isle or Tampico fiber .....do	12,248	12,625	13,507	11,678	11,112	9,953	1,212	1,557	1,631	1,289	1,051	650
Manila or abaca fiber .....do	71,152	60,849	47,314	72,190	64,052	30,740	12,318	12,670	9,588	13,496	8,844	2,989
New Zealand fiber .....do	[16] 917	3,975	2,861	1,054	2,844	304	[16] 151	610	402	576	377	26
Sisal and henequen fiber .....do	109,124	118,560	144,616	134,683	85,661	89,300	14,478	18,493	19,533	21,088	11,864	7,451
Kapok fiber .....do	8,024	7,976	7,140	7,133	8,142	7,830	3,647	3,578	3,210	2,841	2,480	1,819
All other, n. e. s. .....do	12,121	9,054	10,006	8,204	10,839	15,107	1,682	996	1,206	949	798	732
Manufactures of—												
Binding twine .....1,000 lbs.	9,791	13,563	13,638	18,946	12,173	22,889	1,134	1,481	1,311	2,013	1,311	1,891
Cordage												
Product of the Philippine Islands. do	[16] 6,056	6,524	5,903	6,937	7,514	5,380	[16] 632	885	781	951	661	847
Other do	[16] 3,201	5,949	6,462	9,647	3,338	2,611	[16] 496	824	863	1,292	445	246
Other manufactures							1,789	2,525	3,182	2,945	1,446	884
I. Wool, including mohair, etc., unmanufactured .....1,000 lbs.	339,811	253,242	244,553	280,371	163,734	158,385	102,699	78,790	79,861	87,344	37,098	22,378
Carpet wool (actual weight) .....do	138,653	145,503	140,326	175,007	93,404	120,500	29,695	34,300	37,947	46,989	18,994	14,254
Clothing wool (actual weight) .....do	63,677	16,856	18,408	18,498	14,702	6,344	17,137	6,050	8,051	6,966	3,841	1,537
Combing wool (actual weight) .....do	132,025	90,440	72,627	83,709	54,364	30,954	53,335	36,220	31,729	31,901	13,343	6,140
Hair of the Angora goat, Cashmere goat, alpaca, etc. (actual weight) .....1,000 lbs.	5,653	4,130	4,193	3,156	1,252	596	2,201	2,209	2,134	1,489	920	350
Hair of the Angora goat (mohair) .....do	4,474	3,765	3,253	1,968	427	175	[16] 1,695	1,780	1,633	812	177	44
Hair of the Cashmere goat, alpaca, etc. .....do	1,179	364	939	1,188	825	411	[16] 506	429	501	677	733	306
Wool, carbonized .....do		[16] 12			[16] 12	200		[16] 5			[16] 5	86

J. Wool manufactures									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]		[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
K. Wool manufactures									64,000	16,000	60,000	64,000	30,000	30,000
Woven fabrics of mohair and [illegible]	[illegible] sq. yds.	[illegible]	17,000	14,061	13,110	8,019	4,701		10,[illegible]	14,637	19,[illegible]	20,000	9,044	4,010
Wool	[illegible] lb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mohair fabrics	[illegible] lb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Worsteds														
Weighing not over 4 oz. per sq. yd.	[illegible] sq. yds.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Weighing over 4 oz. per sq. yd.	[illegible] sq. yds.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Woolens														
Weighing [illegible]	[illegible] sq. yds.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other fabrics of wool	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Carpets and rugs	[illegible] sq. yds.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]														
[illegible]	[illegible] sq. yds.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wearing apparel									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Knit goods														
[illegible]	[illegible]													[illegible]
Hosiery	[illegible] doz. pairs	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gloves and mittens	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other knit and crocheted goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hats and hat bodies of wool-felt														
Hat bodies of wool-felt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Hats of wool-felt	[illegible]			[illegible]	[illegible]	[illegible]					[illegible]	[illegible]	[illegible]	[illegible]
All other wearing apparel	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wool laces, embroideries, etc.									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other manufactures of wool									[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Average for years [illegible]. [2] June 30 to June 30, [illegible]. [3] Average for years 1924 and 1925. [4] Average for years 1927–1930. [5] 1921 only.

No. 506.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article		Quantity						Value in thousands of dollars					
		1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
GROUP 3. TEXTILES—Continued													
P. Miscellaneous textile products—Continued													
Linoleum, inlaid	1,000 sq. yds.	1,213	533	502	512	273	115	1,271	592	551	516	270	106
Other linoleum and floor oil cloth	do		319	277	47	103	193		317	214	32	73	109
Dressing cloths	do	13,140	2,286	2,198	2,[illegible]	1,881	1,412	1,454	1,200	1,165	1,377	963	704
Other coated or waterproof fabrics	do		1,630	2,705	2,160	608	320		450	661	589	193	89
GROUP 4. WOOD AND PAPER													
Total								296,500	358,780	358,779	377,338	319,408	237,355
A. Wood unmanufactured								14,979	16,060	14,619	17,708	12,994	7,343
Cedar	1,000 ft. b. m.	125,990	102,507	25,938	33,443	25,461	20,718	2,213	1,457	410	525	335	189
Logs of fir, spruce, or western hemlock	do			50,644	86,994	74,720	127,656			710	1,257	914	1,299
Logs of all other except cabinet woods								2,125	1,704	1,522	1,674	1,166	220
Ties	1,000 ft. b. m.		1,687			[3] 1,687	2,662		[3] 511			[3] 511	726
Cabinet woods in the log													
Products of Philippine Islands	do	7,928	5,047	5,116	5,847	4,811	1,203	[6] 54	208	207	167	215	50
Mahogany	do	54,074	55,201	48,041	53,056	33,651	16,760	4,623	4,120	3,508	3,778	2,115	937
Cedar	do	9,277	4,870	4,779	5,289	4,525	700	583	317	331	347	292	41
All other	do	[4] 7,143	9,761	8,299	17,122	7,131	3,331	692	1,263	1,271	2,340	872	362
Logs, poles	thousands	[5] 1,036	998	878	921	710	305	[5] 691	778	676	736	551	282
Rattan, unmanufactured	1,000 lbs	[5] 14,174	9,384	8,777	10,365	7,261	5,592	1,249	715	680	685	491	301
Bolts, blocks, staves, etc.	thousands	[5] 621	850	828	972	907	398	[5] 2,737	3,525	3,319	4,080	3,568	1,542
Beech nuts, or beechnut								[4] 294	340	349	305	461	326
Other unmanufactured wood								2,101	1,521	1,640	1,808	1,374	937
B. Wood semimanufactures—sawmill products								66,410	56,799	54,985	54,169	35,889	30,319
Boards, planks, and deals													
Softwood	M ft	1,576,375	1,460,443	1,372,405	1,418,419	1,146,103	698,278	48,765	38,020	35,409	36,830	26,216	14,081
Hardwood	do		69,679	58,443	85,656	39,800	24,538		3,862	3,194	4,875	2,051	1,019
Cabinet wood, sawed													
Products of Philippine Islands	do	10,946	31,120	33,881	34,521	28,098	17,965	638	1,469	1,538	1,582	1,367	866
Other cabinet woods, sawed	do	5,239	4,184	3,675	4,190	3,319	4,350	379	339	305	335	310	289
Other lumber								[16] 2,287					
Laths	millions	1,478	1,200	1,293	787	430	467	8,027	5,850	6,322	3,562	1,388	1,215
Shingles	do	2,440	1,808	2,060	1,571	1,244	1,008	9,162	6,853	7,657	6,850	6,853	2,078
Picket and palings								[7] 478	491	461	446	421	262
C. Wood manufactures								9,085	10,380	10,686	16,087	8,468	9,180
Barrels, casks, and kegs	Over [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	378	161

[illegible]

No. 506. General Imports of Merchandise by Commodity Groups and Articles—Continued

Commodity and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
[illegible]												
[illegible]												
F Paper and manufactures							105,239	151,819	156,407	168,365	147,461	125,683
Printing paper												
Standard newsprint 1,000 lbs.	2,374,411	4,242,903	4,314,333	4,845,601	4,559,303	4,133,812	90,895	131,239	139,433	144,493	131,800	112,170
All other do.	15,865	8,219	7,569	4,360	2,601	3,000	657	405	343	221	123	94
[illegible] do.	[1] 2,306	1,584	1,262	1,777	1,033	357	[1] 249	326	232	460	294	75
[illegible] do.	10,975	9,842	10,712	9,796	7,584	3,997	1,905	418	460	423	297	169
[illegible] do.		8,870	16,224	7,115	2,540	2,903		392	392	221	143	136
[illegible] do.	15,139	3,384	3,108	3,227	3,407	2,476	[1] 672	860	807	893	831	477
[illegible]								[3] 263			[3] 263	253
[illegible] 1,000 lbs.	1,[illegible]	2,197	2,371	2,152	1,858	1,090	341	916	1,104	1,046	762	538
[illegible] do.		92			[2] 92	146		[2] 29			[3] 29	38
[illegible] do.	[1] 2,385	3,551	3,569	5,009	3,062	2,006	[1] 1,022	1,935	2,053	2,668	1,713	1,132
[illegible] do.	67,850	57,061	52,770	58,725	42,815	23,263	1,786	1,307	1,151	1,272	970	495
[illegible] 1,000 lbs.		[2] 18,540	23,106	20,488	14,027	14,154	[1] 735	606	470	486	333	296
[illegible] do.		[2] 1,514	880	2,048	1,615	2,344		[2] 72	27	86	103	121
[illegible] 1,000 lbs.	[1] 11,275	12,241	11,680	12,357	14,198	20,737	3,362	3,618	3,214	4,102	4,301	5,398
[illegible] do.	[1] 10,022	2,614	2,164	2,876	2,145	1,031	541	651	657	750	618	305
[illegible] do.	[2] 447	621	626	586	502	406	123	147	142	146	119	85
[illegible]							[1] 1,264	1,435	1,780	1,720	1,262	960
[illegible]								461	436	581	543	418
[illegible]							3,423	3,492	3,697	3,797	2,987	2,456
[illegible] MINERALS												
Total							230,110	280,941	285,186	308,080	245,778	184,255
A Coal and related fuels							12,330	7,572	6,518	7,060	6,966	6,196
[illegible] 1,000 tons of 2,240 lbs.	196,992	442,799	343,188	434,975	472,511	560,360	1,560	3,626	2,891	3,329	4,376	4,143
[illegible] 1,000 tons of 2,240 lbs.	1,646	422	188	442	215	185	9,904	2,091	2,398	2,157	1,149	1,016
[illegible] do.	[1] 1,236	76	110	73	33	24	[1] 7,378	331	600	300	120	79
[illegible] do.	[1] [illegible]	346	378	369	182	161	[1] 3,199	1,740	1,898	1,858	1,029	937
Coke 1,000 tons of 2,240 lbs.	88,457	172,412	141,876	106,898	118,459	92,467	881	1,861	1,123	1,092	1,044	691
[illegible]							[1] 92	402	201	481	419	236

B. [illegible]													
[illegible]													
Enclosed [illegible]													
[illegible]													
[illegible]													
[illegible]													
[illegible]													
[illegible]													
Parallel [illegible]													
C. [illegible]													
[illegible]													
[illegible]													
[illegible]													
[illegible]													
[illegible]													
[illegible]													
[illegible]													
D. Glass and glass products													
[illegible]													
Plate glass													
[illegible]													
[illegible]													
Pressed glass [illegible]													
Blown glass [illegible]													
[illegible]													
Other glassware													

[1] Average for years [illegible]. [2] [illegible]. [3] Average for years [illegible]. [4] Average for years [illegible]. [5] Average for years [illegible] and [illegible]. [6] Average of [illegible] months. [7] Cylinder, crown, and sheet prior to [illegible].

No. 506. - General Imports of Merchandise by Commodity Groups and Articles—Continued

[illegible]	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
GROUP 5. NONMETALLIC MINERALS—Continued												
E. Clay and clay products							19,235	23,824	23,820	24,519	18,224	10,071
Clays and earths												
Kaolin, china, and paper clay ... long ton of 2,240 lbs	270,129	278,349	274,472	240,921	210,911	135,210	2,792	2,856	2,963	2,699	2,197	1,057
Fluorspar ... do	151,539	56,033	62,128	48,522	57,949	18,491	365	555	409	481	545	211
Other clays, n. e. s. ... do	29,329						607	674	585	727	646	627
Pottery							15,056	18,080	17,947	18,803	14,070	7,845
China and porcelain ware												
Domestic or household ... 1,000 doz		9,014	9,100	9,066	6,078	4,706	9,202	9,412	8,771	8,747	6,146	3,255
Hotel and restaurant ... do			140	107	219	76			708	594	373	131
Other china and porcelain ...								1,285	1,192	1,334	1,165	1,066
Earthen, crockery, and stoneware												
Table, toilet, and kitchen ware												
Domestic or household ... do		4,859	4,539	3,168	3,888	2,423	4,736	5,426	4,598	5,226	4,016	2,224
Hotel ware, plain or decorated ... do			453	408	338	98			691	595	474	107
Sanitary earthenware							909	1,784	1,839	2,180	1,806	997
Common earthenware and stoneware and flowerpots												
Porcelain earthenware			129	65			329	154	149	128	90	64
Tiles ... 1,000 sq. ft		5,387	6,162	6,330	2,977	1,500	1,884	1,108	1,341	1,490	563	265
Bricks								569	574	318	204	67
F. Precious stones and pearls and imitations							66,473	68,836	74,559	79,650	40,592	22,992
Diamonds												
Rough, uncut ... carats	173,216	265,862	291,302	374,367	209,501	85,249	7,831	10,399	11,935	9,878	5,641	3,852
Cut, but not set ... do	453,028	430,743	440,437	416,992	295,351	201,998	43,692	39,954	42,396	42,010	23,268	11,965
Glaziers', engravers', and miners' diamonds ... carats	62,425	64,474	38,342	46,949	145,958	224,970	1,087	2,734	2,757	4,068	2,757	2,401
Pearls and parts, not strung or set							6,741	6,354	7,164	10,389	2,782	1,284
Imitation precious stones							2,184	3,065	4,198	3,945	1,788	1,570
Other precious stones, rough, uncut							640	272	293	352	181	369
Other precious and semiprecious stones, cut but not set							4,299	6,058	5,817	9,008	4,176	1,551
G. Other nonmetallic minerals							18,384	24,501	23,654	20,880	19,865	12,536
Abrasives							3,082	4,040	3,841	4,032	3,679	2,364
Natural abrasives												
Corundum ore ... long ton of 2,240 lbs	2,418	2,507	1,400	1,478	2,704	639	165	163	83	201	161	37
Emery ore ... do	5,471	4,544	4,846	5,717	3,796	2,103	159	101	84	101	64	34

[illegible]													
[illegible]													
[illegible]													

No. 506.—General Imports of Merchandise by Commodity Groups and Articles—Continued

[illegible]	Quantity							Value in thousands of dollars					
	1921–1925	1926–1930	1928	1929	1930	1931		1921–1925	1926–1930	1928	1929	1930	1931
[illegible] MANUFACTURES, EXCEPT MACHINERY AND VEHICLES													
B. Iron and steel semimanufactures								11,711	11,089	10,691	11,008	7,818	5,383
[illegible]		81			81	210			[1] 3			[1] 3	8
[illegible] 1,000 lb.	285,772	200,706	140,694	147,763	137,041	81,411		6,021	3,280	2,232	2,398	1,807	979
[illegible] do.	102,632	65,642	63,314	60,479	27,482	16,279		1,408	918	1,006	1,467	395	118
[illegible] 1,000 lb.	[illegible]	194,372	191,172	85,614	108,337	202,434		[2] 1,664	3,606	3,847	3,376	2,303	2,562
[illegible] do.	15,153	7,437	5,172	4,564	3,081	1,913		394	188	158	198	102	48
[illegible] do.	9,700	32,192	43,227	35,063	19,808	15,936		316	877	1,122	1,045	585	472
[illegible] do.	14,414	9,919	17,977	7,295	4,239	1,692		[1] 89	140	252	116	60	33
[illegible] do.	55,521	51,905	48,023	50,345	49,982	44,851		2,130	959	909	1,109	740	519
Sheets of iron or steel, skelp, saw plates, and steel plates 1,000 lb.	5,571	33,440	51,016	56,188	59,570	36,180		251	964	1,012	1,222	1,248	601
Tin plate, terne plate, and [illegible] tin do.	6,[illegible]	2,392	2,064	640	585	439		373	156	153	72	67	43
C. Steel-mill products—manufactures								7,707	17,309	18,887	19,098	12,196	9,047
[illegible] 1,000 lb.	[illegible]	59,440	504,8[illegible]	372,019	259,547	162,017		1,232	4,995	5,271	5,657	4,094	2,226
[illegible] do.	[illegible]	14,454	5,461	5,968	18,607	11,217		1,012	540	432	185	240	100
[illegible] do.	[illegible]	214,007	238,488	204,326	74,652	50,250		[1] 2,790	5,471	5,849	5,919	2,714	1,905
[illegible] do.		129,[illegible]	136,177	113,473	26,508	14,877			1,707	1,726	1,421	319	183
[illegible] do.		84,552	101,911	90,853	48,654	35,373			3,764	4,123	4,498	2,395	1,722
Wire [illegible]													
[illegible] do.		10,481	12,650	13,438	10,472	23,774			270	329	348	246	434
[illegible] do.	8,[illegible]	10,328	13,565	13,044	9,484	5,715		[1] 792	720	672	855	590	338
[illegible]								[1] 871	63	26	21	34	26
[illegible] 1,000 lb.	[illegible]	5,403	5,745	4,871	2,462	1,613		[1] 2,239	1,638	1,770	1,642	988	464
[illegible] 1,000 lb.	[illegible]	259	279	301	161	128		[1] 498	413	423	470	266	174
[illegible] 1,000 lb.		[illegible]	5,751	5,487	5,817	4,367			[1] 402	298	443	465	280
[illegible]								653	903	796	622	513	699
[illegible] 1,000 lb.		[1] 42,073	50,009	11,388	11,822	19,310			[1] 799	1,343	863	190	251
[illegible] 1,000 lb.		21,905			[1] 21,905	43,360			[1] 306			[1] 306	658
[illegible] 1,000 lb.	[illegible]	16,251	22,700	20,450	13,474	18,158		[1] 117	549	677	781	544	633
[illegible] do.	[illegible]	5,557	7,128	4,290	3,419	3,977		[1] 402	345	469	294	244	226
[illegible] number		181,258	151,693	209,125	217,437	214,618			685	472	986	609	558
Automobiles, [illegible]									[1] 67			[1] 67	68
D. Iron and steel, advanced manufactures								6,343	6,973	7,600	8,126	5,187	3,867
[illegible]													
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]		[illegible]	402	402	743	420	179

No. 506. General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
GROUP G.—METALS AND MANUFACTURES, EXCEPT MACHINERY AND VEHICLES—Continued												
F. Nonferrous metals, except precious—Continued.												
Copper—Continued												
Old and clippings for remanufacture ... 1,000 lbs.	9,774	10,042	10,633	13,598	7,499	5,100	953	1,088	608	1,823	836	278
Composition metal, copper chief value ... do	1,922	184	216	80	82	33	176	26	32	12	8	2
Copper manufactures, n. e. s.	.....	.....	.....	.....	.....	.....	113	194	222	253	239	118
Brass, and bronze, and manufacture	.....	.....	.....	.....	.....	.....	4,889	3,127	4,371	4,926	2,550	1,441
Old, filings, etc., for remanufacture ... 1,000 lbs.	49,147	9,993	12,151	14,062	7,145	4,423	3,784	822	1,015	1,372	536	215
Brass manufactures	.....	.....	.....	.....	.....	.....	528	1,406	1,941	2,027	1,077	598
Bronze manufactures	.....	.....	.....	.....	.....	.....	507	1,198	1,414	1,527	937	628
Lead (lead content) ... 1,000 lbs.	222,701	267,460	314,025	238,294	158,235	108,008	11,411	15,181	15,506	13,468	9,049	3,605
Ore, matte, and bullion:												
Ore (lead content) ... do	57,975	78,151	71,840	62,661	78,754	41,776	2,825	4,409	2,885	3,479	4,236	1,413
Bullion or base bullion (lead content) ... 1,000 lbs.	130,812	178,695	236,935	166,142	77,261	64,640	6,796	9,212	11,563	8,677	3,986	1,616
Pigs, bars, old and scrap ... do	30,088	6,095	1,423	3,315	419	20	1,506	420	96	145	22	2
Bullet metal, solder, etc. (lead content) ... 1,000 lbs.		1,345	850	1,326	1,080	620		684	570	777	593	437
Manufactures of lead, n. e. s. (except type metal)	.....	.....	.....	.....	.....	.....	84	180	198	209	168	109
Type metal and type (gross weight) ... 1,000 lbs.	6,000	3,985	3,991	5,441	881	1,120	1,332	276	193	181	44	28
Tin manufactures ... lead content ... do	4,317	3,265	3,087	4,850	741	952						
Nickel	.....	.....	.....	.....	.....	.....	5,232	13,004	14,363	19,419	12,872	7,690
Ore and matte ... 1,000 lbs.	8,195	18,709	18,569	28,981	20,593	11,630	820	1,747	1,470	2,122	2,940	1,531
Nickel and alloys in pigs, etc. ... do	.....	42,098	48,996	64,421	38,323	23,862	4,411	10,794	12,346	16,448	9,600	6,060
Nickel oxide ... do	.....	1,772	1,743	3,265	1,353	305		276	253	405	210	48
Nickel in bars, plates, sheets, etc., and manufactures	.....	.....	.....	.....	.....	.....		187	294	354	122	41
Tin												
Ore (tin content) ... tons of 2,240 lbs.	5,812	194	130	128	289	30	2,703	116	69	67	177	7
Bars, blocks, pigs, etc. ... 1,000 lbs.	142,173	176,571	174,654	195,165	160,844	147,984	56,322	88,943	86,983	91,839	60,234	36,724
Zinc												
Ore (zinc content) ... do	10,537	38,657	3,409	28,872	51,776	1,590	462	1,118	169	1,127	1,990	40
Blocks, pigs, etc., and old ... do	2,745	262	6	451	694	549	117	12	(*)	22	28	15
Zinc dust and other manufactures	.....	.....	.....	.....	.....	.....	144	106	141	153	93	25
Antimony												
Ore (gross weight) ... 1,000 lbs.		5,830	7,824	6,323	2,972	28,030	33	268	313	231	226	260
Antimony content ... do	1,127	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
Needle, bi-pointed, regular, or crystal ... do	18,079	24,196	22,196	20,800	17,012	10,901	1,196	2,173	1,820	1,884	903	445

[illegible]

[illegible]

[illegible]

No. 506.—General Imports of Merchandise by Commodity Groups and Articles—Continued

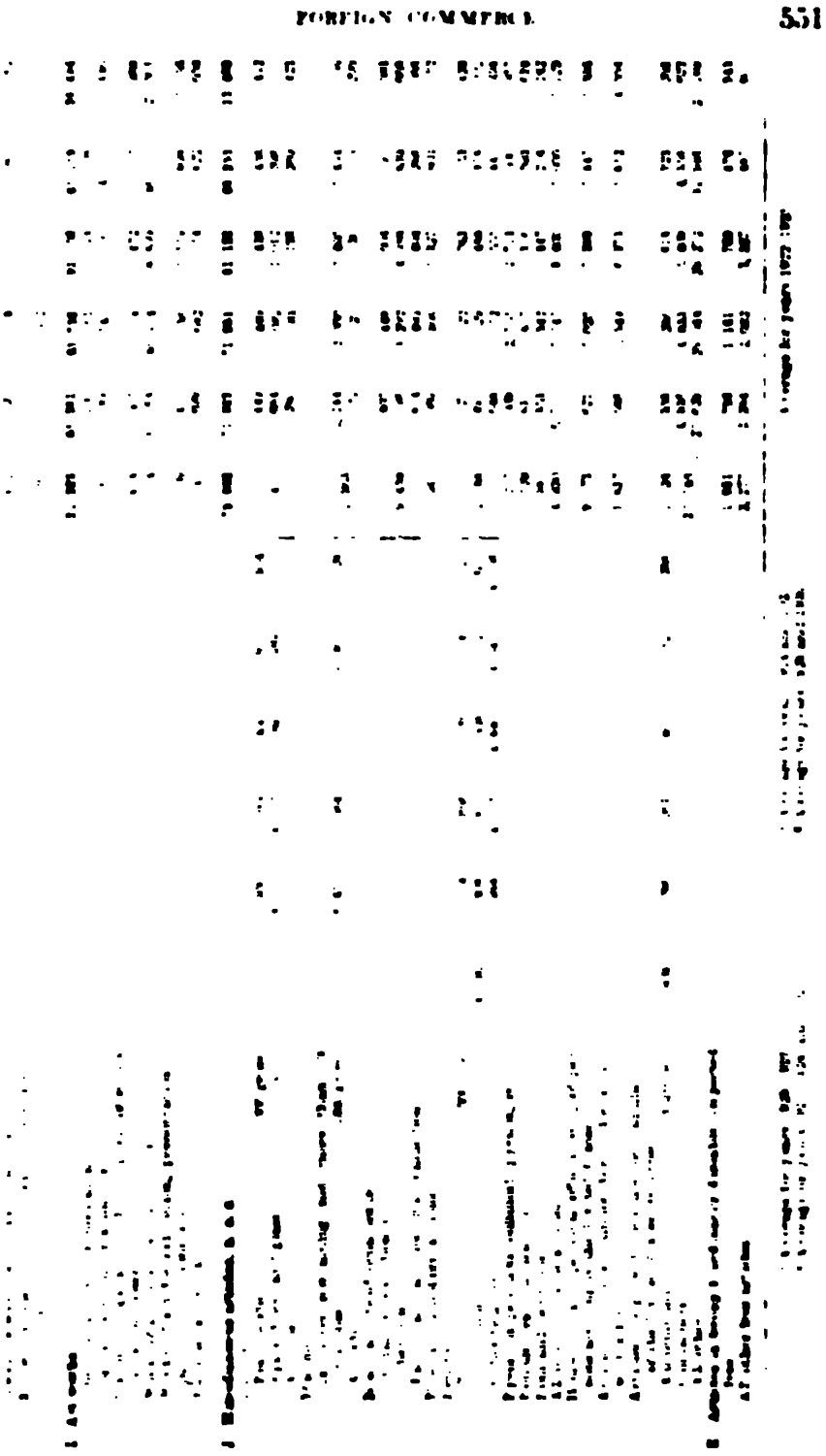
Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1928	1929	1930	1931	1921–1925	1926–1930	1928	1929	1930	1931
Group 7.—Machinery and vehicles—Continued												
B, C, D. Industrial, office, etc., machinery—Contd.												
Textile machinery—Continued.												
Cotton-manufacturing machinery and parts							[1] 262	413	511	528	318	130
Wool-manufacturing machinery and parts								368	449	404	327	148
Other textile machinery and parts							[7] 4,213	1,616	1,169	2,173	1,398	751
Sewing machines and parts							495	445	505	475	329	174
Antifriction balls, rollers, and bearings ... 1,000 lbs.	[1] 895	1,267	1,245	1,657	1,120	547	708	1,039	997	1,416	817	392
Cream separators, over $50 each, and other centrifugal machines and parts								[1] 86			[1] 86	147
Other industrial, office, and printing machinery							4,002	9,678	10,648	11,922	8,902	4,814
E. Agricultural machinery and implements							2,592	6,870	4,839	9,545	8,545	3,267
Cream separators, not over $50 each ... number	[1] 20,156	27,554	27,159	41,835	15,182	4,624	517	597	531	849	292	74
Plows and cultivators ... do.	[1] 3,419	6,632	9,728	3,455	4,416	1,435	[1] 212	543	819	304	353	129
Reapers, harvesters, and mowers ... do.		[6] 651		1,153	149	123		[6] 465		877	53	100
All other, including agricultural vehicles							1,947	5,343	3,489	7,454	7,847	2,964
F. Automobiles and other vehicles, except agricultural							2,023	3,165	3,428	5,151	2,389	2,479
Automobiles and chassis ... number	628	694	566	750	708	736	897	1,168	1,201	1,190	875	769
Bodies and parts of automobiles, except tires								1,341	1,598	2,252	983	465
Other vehicles and parts							1,126	656	629	1,710	532	1,245
Group 8.—Chemicals and related products												
Total							112,100	132,811	143,234	144,062	112,070	82,738
A. Coal-tar chemicals							16,058	21,370	23,907	22,824	16,273	11,164
Coal-tar products, crude—												
Dead or creosote oil ... 1,000 gals.	62,713	83,608	88,385	79,301	66,922	36,885	8,701	11,802	13,928	10,119	7,806	3,598
Other crude coal-tar products							883	1,403	1,323	2,051	1,376	793
Intermediates—												
Acids ... 1,000 lbs.	297	1,415	2,946	1,973	825	817	77	159	326	180	81	80
All other intermediates ... do.	2,257	1,525	1,445	1,989	1,423	875	581	1,035	999	1,486	1,022	800
Finished products—												
Colors, dyes, stains, color acids, and color bases, n. e. s. ... 1,000 lbs.	4,164	5,863	6,255	7,611	4,952	4,944	5,531	6,492	6,881	8,470	5,284	5,512

No. 506.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921-1925	1926-1930	1928	1929	1930	1931	1921-1925	1926-1930	1928	1929	1930	1931
Groups.—Chemicals and related products—Con.												
C. Industrial chemicals—Continued.												
Potassium compounds—Continued.												
Hydroxide (caustic potash)[14] ....1,000 lbs..	12,065	12,870	11,648	15,648	9,323	8,629	675	773	686	1,001	493	452
Nitrate, crude, or saltpeter.tons of 2,240 lbs..	4,336	9,800	9,674	12,800	12,799	15,509	274	459	376	546	620	708
Bitartrate, crude, argols, or wine lees ....1,000 lbs..	20,054	19,890	12,890	18,001	18,082	19,314	1,436	1,872	1,331	2,113	1,836	1,605
Cream of tartar ....do....	[1] 932	190	159	181	60	93	[1] 108	33	32	29	11	16
Chlorate and perchlorate....do....	[1] 9,660	13,624	13,130	13,956	15,106	12,416	[1] 395	495	481	498	541	439
Other potassium compounds, n. e. s..do....	12,152	11,320	12,040	19,393	3,943	7,067	830	553	581	825	251	341
Sodium compounds—												
Cyanide....do....	22,802	33,686	37,577	40,047	26,401	18,695	1,982	2,668	2,930	3,199	2,043	1,711
Ferrocyanide (yellow prussiate)....do....	[1] 1,979	1,551	1,625	1,940	1,590	1,185	[1] 190	128	136	168	137	102
Nitrite....do....	[1] 3,745	540	108	312	61	.....	[1] 156	20	4	12	3	.....
All other, n. e. s....	.....	.....	.....	.....	.....	.....	1,231	1,951	1,725	2,987	2,129	1,480
Radium salts....grains..	.....	[1] 198	169	165	260	207	.....	603	566	579	925	731
All other industrial chemicals....	.....	.....	.....	.....	.....	.....	6,822	5,165	5,116	6,912	5,046	3,631
D. Pigments, paints, and varnishes....	.....	.....	.....	.....	.....	.....	3,080	3,556	3,766	3,823	2,613	2,012
Mineral earth pigments—												
Iron oxide and iron hydroxide pigments ....1,000 lbs..	.....	23,801	25,491	24,441	17,038	12,087	.....	567	607	599	375	255
Ochers and siennas....do....	[1] 20,273	19,965	21,499	22,034	14,576	11,995	[1] 250	392	433	416	274	191
Other[15]	.....	.....	.....	.....	.....	.....	1,323	510	508	601	368	420
Chemical pigments—												
Lithopone and other zinc pigments ....1,000 lbs..	19,319	19,177	22,681	19,578	15,042	11,354	871	886	1,041	957	670	429
All other	.....	.....	.....	.....	.....	.....	[1] 593	534	551	538	469	440
Paints, stains, and enamels....	.....	.....	.....	.....	.....	.....	[1] 428	608	565	650	405	246
Varnishes....1,000 gals..	[1] 24	32	29	35	33	14	[1] 68	57	50	61	51	31
E. Fertilizers and materials...1,000 tons of 2,240 lbs..	**1,609**	**2,142**	**2,535**	**2,310**	**1,965**	**1,430**	**56,865**	**67,538**	**78,118**	**72,340**	**59,151**	**44,733**
Nitrogenous—												
Calcium cyanamide or lime nitrogen ....tons of 2,240 lbs..	59,990	132,442	135,727	184,260	144,522	51,314	3,049	4,862	4,685	6,221	4,874	1,537
Calcium nitrate....do....	[1] 8,223	26,143	23,315	31,684	43,871	28,761	[1] 347	1,052	1,012	1,257	1,360	927
Sodium nitrate....do....	780,430	839,008	1,032,911	930,458	568,594	550,613	37,158	33,252	36,991	34,913	21,445	21,112
Ammonium-sulphate nitrate....do....	.....	[14] 38,249	83,913	16,284	8,141	3,193	.....	[10] 2,175	4,793	684	391	176
Guano....do....	[4] 14,801	28,783	22,584	45,905	40,431	13,849	[4] 525	1,247	1,047	[12] 303	1,630	504
Dried blood....do....	[4] 7,279	10,604	9,511	9,773	11,333	8,835	[4] 415	679	667	690	627	359
Tankage[16]....do....	[4] 25,888	[11] 28,120	43,461	20,779	.....	.....	[4] 847	[11] 1,032	1,286	814	.....	.....
Sulphate of ammonia....do....	8,574	24,040	42,066	18,812	23,784	114,285	479	1,019	1,845	763	1,159	3,196
All other....do....	[1] 70,920	77,510	83,270	68,039	110,883	56,290	[1] 2,181	2,562	2,470	2,655	2,959	2,089

No. 506.—General Imports of Merchandise by Commodity Groups and Articles—Continued

Group and article	Quantity						Value in thousands of dollars					
	1921–1925	1926–1930	1928	1929	1930	1931	1921–1925	1926–1930	1928	1929	1930	1931
Group 9, Miscellaneous—Continued												
B. Scientific and professional instruments, apparatus, and supplies, n. e. s.							2,135	3,319	3,380	4,074	3,087	2,060
Optical goods—												
Opera and field glasses ..... thousands		268	301	212	132	72		515	527	700	452	262
Other optical instruments and parts							1,377	1,127	1,133	1,294	867	608
Spectacles, eyeglasses, and parts								165	193	212	112	21
Dental and surgical instruments							[1] 480	632	639	854	658	475
Philosophical and scientific, etc., instruments and apparatus							469	881	889	1,014	1,018	694
C. Musical instruments							3,788	4,498	4,318	4,503	3,673	3,255
Pianos and organs							[1] 205	271	227	363	191	165
Phonograph and similar articles and parts							533	484	499	418	213	113
Band instruments and violins							[1] 657	669	769	760	638	489
Other instruments, parts, and accessories							2,739	3,073	2,823	2,961	2,631	2,488
E. Toys, athletic, and sporting goods							8,081	6,722	6,449	7,349	6,132	5,147
Toys—												
Dolls and parts							1,323	1,033	970	1,358	1,054	858
Other toys							5,143	3,491	3,288	3,771	3,188	2,857
Dice, dominoes, chips, etc.							[1] 124	109	114	126	119	171
Athletic and sporting goods—												
Fishing rods, reels, hooks, bait, etc.							456	450	407	601	499	319
Golf balls ..... thousands	[1] 3,733	2,691	2,643	2,550	1,841	1,264	[1] 1,316	1,013	1,043	807	602	388
Other balls for games ..... do		920	962	876	1,089	2,751		109	111	124	103	162
Other athletic sporting goods							[1] 369	516	516	563	567	392
F. Firearms							[1] 646	583	550	795	573	305
G. Books and other printed matter							9,408	14,210	14,422	15,607	13,349	9,969
Books and pamphlets in foreign languages								1,931	1,665	1,967	2,239	1,881
Books, maps, music, etc., 20 years old								3,268	3,870	4,196	3,044	1,803
Other books, etc. (free)							8,019	2,558	2,163	2,578	2,690	1,973
Books, pamphlets, and music, n. e. s.								4,530	3,859	4,191	3,875	3,086
Maps, charts, and other printed matter, n. e. s.									787	763		
Lithographic prints—												
Cigar bands, labels, and flaps ..... 1,000 lbs.	828	169	206	145	87	108	612	209	234	179	105	110
Decalcomanias ..... do		405	464	426	340	275		557	612	579	474	358
All other							776	1,166	1,207	1,244	922	758
H. Clocks, watches, etc.							11,607	13,690	13,945	16,922	8,661	4,089
Chronometers, clocks, and parts							533	1,066	1,266	1,317	841	290
Chronometers and clocks ..... number		[1] 186,292		231,989	140,564	76,508		[1] 625		808	443	175
Clock cases, parts, and materials								[1] 304		509	98	85
Watches and watch movements ..... thousands	2,069	3,008	3,682	5,146	2,425	893	6,444	9,726	9,208	11,717	5,602	3,975
Cases, dials, and parts of watches, n. e. s.							3,480	1,[illegible]	1,[illegible]	2,[illegible]	1,[illegible]	[illegible]



No. 507.—REEXPORTS OF FOREIGN MERCHANDISE, 1931

NOTE.—Values in thousands of dollars. Group totals are for all items in the group, only the most important of which are listed. For weights of bushel and barrel see p. 808. Tons are of 2,240 pounds

Article	Quantity	Value
Grand total		46,307
Group 00—Animals and animal products, edible		1,444
Meats ... M pounds	4,506	405
Sausage casings ... do	214	57
Milk, condensed, etc ... do	958	242
Cheese ... do	192	51
Fish ... do	4,605	524
Shellfish ... do	1,888	283
Eggs, frozen, dried, etc ... do	525	121
Group 0.—Animals and animal products, inedible		5,312
Hides and skins, except fur skins (total) ... M pounds	4,509	759
Cattle hides ... do	3,425	363
Calfskins ... do	124	28
Goatskins ... do	343	94
Sheepskins ... do	409	93
Leather		908
Leather manufactures		142
Furs:		
Undressed ... thousands	2,905	1,805
Dressed ... do	479	574
Manufactures of fur		409
Bristles ... M pounds	553	471
Shells, unmanufactured ... do	241	71
Sponges ... do	45	37
Group 1.—Vegetable food products and beverages		7,089
Grains and preparations (total)		124
Rice, cleaned ... M pounds	3,307	85
Wheat ... M bushels	15	13
Wheat flour ... M barrels	1	4
Vegetables (total)		1,599
Beans ... M bushels	194	305
Peas ... do	312	1,191
Fruits, (total)		1,571
Bananas ... M bunches	838	1,206
Pineapples ... M boxes	46	100
Dates ... M pounds	555	28
Nuts (total)		312
Cream and Brazil ... M pounds	621	59
Walnuts ... do	626	96
Peanuts ... do	3,080	102
Cacao beans ... do	8,323	583
Coffee ... do	11,983	1,635
Tea ... do	415	149
Spices (total)		321
Nutmegs ... M pounds	72	10
Pepper ... do	422	53
Vanilla beans ... do	56	68
Sugar ... do	27,727	559
Group 2.—Vegetable products, inedible, except fibers and wood		7,508
Rubber, crude ... M pounds	57,332	4,256
Balata ... do	115	27
Gum, resins, etc. (total) ... M pounds	1,974	288
Shellac ... do	472	91
Other varnish gums, resins ... do	468	48
Vegetable drugs ... do	855	199
Copra ... do	26,890	728
Other oil seeds ... do	6,987	198
Oils expressed (total) ... do	12,326	735
Tung oil ... do	4,643	305
Coconut oil ... do	1,080	45
Palm and palm-kernel oil ... do	1,958	95
Vegetable wax ... do	622	86
Essential oils ... do	103	143
Dyeing and tanning materials of vegetable origin ... M pounds	651	48
Seeds, except oil seeds ... do	346	46
Group 2.—Vegetable products, inedible, except fibers and wood—Continued.		
Tobacco (total) ... M pounds	[illegible]	[illegible]
Cigar wrapper leaf ... do	[illegible]	[illegible]
Other leaf ... do	[illegible]	[illegible]
Vegetable ivory (tagua nuts) ... do	[illegible]	[illegible]
Group 3.—Textiles		[illegible]
Cotton (total)		[illegible]
Unmanufactured ... M pounds	[illegible]	[illegible]
Cloth ... M sq. yds	[illegible]	[illegible]
Wearing apparel		[illegible]
Burlaps ... M pounds	[illegible]	[illegible]
Jute bags ... do	1,211	[illegible]
Manufactures of flax, hemp, or ramie		[illegible]
Manila, or abaca ... tons	[illegible]	[illegible]
Sisal and henequen ... do	[illegible]	[illegible]
Kapok	[illegible]	[illegible]
Hat braid of straw or fiber ... M yds	[illegible]	[illegible]
Hats of straw, palm leaf, or other fiber ... thousands	1,022	[illegible]
Wool (total) ... M pounds	[illegible]	[illegible]
Carpet wool ... do	[illegible]	[illegible]
Clothing wool ... do	[illegible]	[illegible]
Combing wool ... do	[illegible]	[illegible]
Mohair, alpaca, etc ... do	[illegible]	[illegible]
Wool manufactures (total)		[illegible]
Wool rags, noils, waste ... M lbs	[illegible]	[illegible]
Wool cloths and dress goods ... M pounds	[illegible]	[illegible]
Wool carpets and rugs ... M sq. yds	31	[illegible]
Hair and manufactures ... M pounds	444	71
Silk (total)		[illegible]
Silk, raw ... M pounds	[illegible]	[illegible]
Spun silk ... do	[illegible]	[illegible]
Silk fabrics (broad silk) ... M pounds	[illegible]	[illegible]
Silk wearing apparel ... do		[illegible]
Artificial silk and manufactures		[illegible]
Group 4. Wood and paper		[illegible]
Wood (total)		[illegible]
Paper and manufactures		[illegible]
Group 5.—Nonmetallic mineral products		[illegible]
Petroleum and products ... M barrels	[illegible]	[illegible]
Mineral wax ... M pounds	[illegible]	[illegible]
Asbestos, unmanufactured ... ton	[illegible]	[illegible]
Mica and manufactures ... M pounds	[illegible]	[illegible]
Clay and clay products		[illegible]
Group 6.—Metals and manufactures, except machinery and vehicles		[illegible]
Iron and steel		[illegible]
Aluminum, crude, plates, etc. ... M pounds	[illegible]	[illegible]
Tin, in bars, blocks, or pigs ... M pounds	[illegible]	[illegible]
Group 7.—Machinery and vehicles		[illegible]
Electrical machinery and apparatus		[illegible]
Textile machinery and parts		[illegible]
Other machinery, except agricultural		[illegible]
Automobiles and chassis ... number		[illegible]
Group 8.—Chemicals and related products		[illegible]
Chemicals (total)		[illegible]
Coal-tar colors or dyes ... M pounds	[illegible]	[illegible]
Medicinal and pharmaceutical preparations		[illegible]
Nitrate of soda ... M tons	[illegible]	[illegible]
Group 9.—Miscellaneous		[illegible]
Books, maps, etc		[illegible]
Art works, paintings, and statuary		[illegible]

23. COMMERCE OF NONCONTIGUOUS TERRITORIES

[illegible] In the general foreign trade statistics of the United States presented in the preceding [illegible] the Philippines and Virgin Islands are treated as foreign countries and their trade with the United States [illegible] United States in their trade with other countries is not included. On the other hand, Puerto Rico, Hawaii, and Alaska are treated as integral parts of the United States, so that trade between them and [illegible] United States is not included, while trade between them and foreign countries is included. [illegible] The [illegible] territories appear as a separate customs district (Table 6[illegible]). Neither trade of American [illegible] and Guam with foreign countries nor shipments between them and the United States are included in the general United States foreign trade. See also Table 6[illegible], p. [illegible].

[illegible] present the total foreign trade of each of the United States territories and possessions and, in a separately, the trade with the continental United States [illegible] included, and [illegible] foreign countries [illegible] United States territories and possessions.

No. 508. IMPORTS AND EXPORTS OF ALASKA

[illegible] Alaska foreign [illegible] to the [illegible]

Year ended June 30	Merchandise imports			Merchandise exports			Shipments of gold to United States
	From United States	From other countries	Total	To United States	To other countries	Total	
	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Alaska [illegible] Pacific coast ports to Alaska from [illegible] Alaska [illegible] Alaska.

[illegible] Alaska [illegible]

No. 509.—IMPORTS AND EXPORTS OF PUERTO RICO

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901-1905	11,055,607	2,200,857	13,256,464	10,485,414	3,743,030	14,228,[illegible]
1906	19,224,881	2,602,784	21,827,665	19,142,461	4,115,069	23,257,[illegible]
1907	25,686,285	3,580,887	29,267,172	22,070,133	4,926,167	26,996,[illegible]
1908	22,677,376	3,148,289	25,825,665	25,891,261	4,753,209	30,644,[illegible]
1909	23,618,545	2,925,781	26,544,326	26,394,312	3,996,913	30,391,[illegible]
1910	27,097,654	3,537,201	30,634,855	32,098,897	5,864,617	37,963,[illegible]
1911	34,671,958	4,115,039	38,786,997	34,765,409	5,152,958	39,918,[illegible]
1912	38,470,963	4,501,928	42,972,891	42,873,401	6,832,012	49,705,[illegible]
1913	33,155,005	3,745,057	36,900,062	40,538,623	8,564,942	49,103,[illegible]
1914	32,568,368	3,838,419	36,406,787	34,423,180	8,679,582	43,102,[illegible]
1915	30,929,831	2,954,465	33,884,296	42,311,920	7,044,987	49,356,[illegible]
1916	35,892,515	3,058,400	38,950,915	60,952,758	5,634,937	66,587,[illegible]
1917	49,539,249	4,005,975	53,545,224	73,115,224	7,855,680	80,970,[illegible]
1918	58,945,758	4,443,524	63,389,282	65,515,650	8,753,450	74,269,[illegible]
Dec. 31:						
1918 (6 months)	25,668,096	1,796,219	27,464,315	31,333,827	3,733,065	35,066,[illegible]
1919	67,799,541	5,261,052	73,060,593	78,320,180	11,075,625	89,395,[illegible]
1920	121,561,574	7,512,404	129,073,978	158,322,083	16,346,697	174,668,[illegible]
1921	60,977,112	7,377,251	68,354,363	71,987,716	6,753,990	78,741,[illegible]
1922	57,968,112	6,849,098	64,817,210	60,105,155	5,012,292	65,117,[illegible]
1923	76,919,616	7,547,504	84,467,120	80,303,272	5,768,723	86,071,[illegible]
1924	78,412,003	9,337,444	87,749,447	77,330,748	7,397,792	84,728,[illegible]
1925	77,499,807	11,620,875	89,120,682	92,679,734	7,053,295	99,732,[illegible]
1926	84,737,537	12,664,064	97,401,601	90,166,856	7,579,594	97,746,[illegible]
1927	86,326,546	11,264,383	97,590,929	96,902,624	7,557,741	104,460,[illegible]
1928	81,940,283	13,325,628	95,265,911	97,268,763	6,398,231	103,666,[illegible]
1929	75,979,914	11,728,596	87,708,510	78,126,574	5,117,801	83,254,[illegible]
1930	74,219,219	10,318,649	84,537,868	99,880,061	4,068,816	103,948,[illegible]
1931	60,636,751	7,874,291	68,511,042	87,911,706	3,172,479	97,084,[illegible]

No. 510.—IMPORTS AND EXPORTS OF HAWAII

Yearly average or year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
June 30:						
1901-1905	[1] 11,459,879	3,165,296	[1] 14,778,085	28,029,059	64,698	28,093,757
1906	12,036,675	3,275,242	15,311,917	26,882,199	56,313	26,938,512
1907	14,435,725	4,151,709	18,587,434	29,071,813	229,914	29,301,727
1908	15,038,155	4,682,399	19,720,554	41,640,505	367,640	42,008,145
1909	17,780,778	4,033,574	21,814,352	40,432,945	84,152	40,517,097
1910	20,560,101	4,606,334	25,166,435	46,183,265	306,763	46,490,028
1911	21,925,177	5,190,449	27,115,626	41,207,651	730,642	41,938,293
1912	24,652,905	5,598,444	30,251,349	55,076,070	373,273	55,449,342
1913	30,646,089	6,873,531	37,519,620	42,713,184	758,646	43,471,830
1914	25,773,412	6,282,558	32,055,970	40,678,580	915,245	41,593,825
1915	25,004,764	5,716,023	30,720,787	62,087,250	377,509	62,464,759
1916	31,127,577	6,068,529	37,196,106	64,438,297	226,747	64,665,044
1917	44,330,475	6,482,951	50,813,426	73,174,343	923,747	74,098,090
1918	43,646,515	6,807,048	50,453,563	79,392,926	1,553,700	80,946,626
Dec. 31:						
1918 (6 months)	19,061,246	5,476,008	24,537,254	42,224,209	4,152,299	46,376,508
1919	49,983,869	8,980,704	58,964,573	98,363,015	4,702,103	103,065,118
1920	74,052,453	12,284,592	86,337,045	192,383,185	3,437,699	195,820,884
1921	64,446,173	9,529,755	73,975,928	71,669,115	1,350,483	73,019,598
1922	53,585,740	7,496,913	61,082,653	73,431,301	1,257,268	74,688,569
1923	66,421,393	8,694,804	75,106,197	101,085,642	1,581,164	102,666,806
1924	69,767,693	8,884,223	78,651,916	108,473,292	1,415,911	109,889,203
1925	72,924,409	10,829,509	83,753,918	102,780,509	1,344,782	104,125,291
1926	76,262,624	10,254,565	86,517,189	98,260,941	1,884,079	100,145,020
1927	79,630,089	9,171,815	88,801,904	109,256,321	2,267,714	111,504,035
1928	77,762,940	10,361,293	88,124,233	116,956,090	2,523,745	119,479,835
1929	82,950,789	9,732,667	92,683,461	106,412,833	2,126,270	108,539,103
1930	81,726,404	9,399,645	91,126,049	98,923,737	1,992,049	100,915,786
1931	79,092,437	7,864,409	86,956,846	101,548,555	1,189,280	102,737,835

[1] Average for years 1903, 1904, and 1905.

Source of Tables 509 and 510: Bureau of Foreign and Domestic Commerce.

N 511 IMPORTS AND EXPORTS OF THE PHILIPPINE ISLANDS

[illegible]

N [illegible] IMPORTS AND EXPORTS OF AMERICAN SAMOA

[illegible]

No. 513.—IMPORTS AND EXPORTS OF THE VIRGIN ISLANDS

NOTE.—For 1910 to 1917, figures for trade with United States cover years ended June 30, for total trade years ended Mar. 31; thereafter, all figures cover calendar years

Year (see headnote)	Merchandise imports			Merchandise exports		
	From United States [1]	From other countries	Total	To United States [1]	To other countries	Total
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1910	749, 174		1, 298, 774	[illegible]		[illegible]
1911	810, 537		1, 734, 626	126, 117		[illegible]
1912	924, 709		1, 693, 072	[illegible]		[illegible]
1913	894, 057		1, 647, 356	48, 081		[illegible]
1914	890, 928		1, 712, 168	38, 374		[illegible]
1915	703, 354		1, 312, 769	[illegible]		[illegible]
1916	850, 377		1, 222, 809	[illegible]		[illegible]
1917	1, 438, 904		(2)	1, [illegible]		(2)
1918	1, 640, 168	262, 926	1, 902, 420	1, 137, [illegible]	111, 945	1, [illegible]
1919	1, 804, 117	472, 395	2, 276, 512	1, [illegible]	[illegible]	1, [illegible]
1920	3, 993, 478	862, 619	4, 856, 097	4, 549, [illegible]	[illegible]	4, [illegible]
1921	2, 622, 395	416, 354	3, 038, 749	794, 674	140, [illegible]	[illegible]
1922	1, 647, 363	362, 598	2, 009, 961	734, 476	161, [illegible]	[illegible]
1923	1, 617, 626	328, 142	1, 945, 767	414, [illegible]	[illegible]	[illegible]
1924	1, 668, 496	360, 222	2, 028, 718	894, 535	97, 471	[illegible]
1925	1, 915, 277	(2)	(2)	1, [illegible]	(2)	(2)
1926	1, 799, 444	(2)	(2)	810, 410	(2)	(2)
1927	2, 053, 340	(2)	(2)	[illegible]	(2)	(2)
1928	2, 277, 030	(2)	(2)	1, 195, 314	(2)	(2)
1929	2, 296, 269	(2)	(2)	[illegible]	(2)	(2)
1930	1, 672, 908	(2)	(2)	768, 342	(2)	(2)
1931	1, 226, 568	(2)	(2)	402, 962	(2)	(2)

[1] United States customs area.
[2] Not available.

Sources: Total trade, 1910 to 1915, from Danish Yearbook; 1916, from "The Virgin Islands of the United States of America," by Luther K. Zabriski; all other figures from Bureau of Foreign and Domestic Commerce.

No. 514.—IMPORTS AND EXPORTS OF GUAM

Year ended—	Merchandise imports			Merchandise exports		
	From United States	From other countries	Total	To United States	To other countries	Total
June 30:	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*
1916	177, 163	79, 785	256, 948	33, 306	29, 007	62, 313
1917	114, 301	172, 351	286, 652	46, 972	33, 363	[illegible]
1918	221, 241	136, 906	358, 147	68, 742	63, 016	131, 758
Dec. 31:						
1918 (6 months)	108, 460	71, 543	180, 003	2, 901	36, 659	[illegible]
1919	308, 465	138, 716	447, 181	49, 222	15, 330	64, 552
1920	234, 960	120, 692	355, 652	28, 432	22, 066	[illegible]
1921	304, 111	179, 573	483, 684	15, 566	24, 776	[illegible]
1922	424, 411	171, 709	596, 120	49, 428	13, 503	62, 931
1923	456, 824	217, 732	674, 556	77, 109	16, 977	94, [illegible]
1924	380, 506	252, 215	632, 721	55, 192	10, 903	[illegible]
1925	324, 619	261, 216	585, 835	89, 219	10, 735	[illegible]
1926	275, 230	218, 125	493, 355	86, 298	32, 730	119, 028
1927	208, 660	195, 617	404, 277	112, 863	41, 408	154, 271
1928	326, 844	334, 420	661, 264	124, 677	117, 855	242, 532
1929	290, 980	521, 835	812, 815	54, 698	293, 681	348, 379
1930	375, 276	293, 143	668, 419	113, 151	84, 409	197, 560
1931	300, 728	278, 559	579, 287	57, 800	44, 119	81, 919

Source: Returns to the Navy Department.

No. 515. SHIPMENTS OF PRINCIPAL PRODUCTS TO THE UNITED STATES FROM ALASKA, HAWAII, PUERTO RICO, AND THE PHILIPPINE ISLANDS

[illegible]

[illegible]	Quantity			Value			
	1979	1980	1981	1979	1980	1980	1981
Alaska							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 515.—Shipments of Principal Products to the United States from Alaska, Hawaii, Puerto Rico, and the Philippine Islands—Continued

Territory and product	Quantity			Value (thousands of dollars)			
	1929	1930	1931	1928	1929	1930	1931
PHILIPPINE ISLANDS [2]							
Oil cake and meal (coconut)...1,000 lbs.	21,960	32,565	13,371	355	377	280	111
Coconut meat prepared.....do.	43,123	45,343	37,133	4,005	3,205	3,277	1,[illegible]
Copra.....do.	310,194	336,555	267,471	16,548	13,154	12,[illegible]	6,[illegible]
Coconut oil.....do.	411,936	317,919	325,175	23,061	29,552	19,901	15,[illegible]
Rubber, crude.....do.	579	778	175	124	123	121	[illegible]
Unmanufactured tobacco.....do.	3,963	4,680	4,144	521	443	328	[illegible]
Cigars and cheroots.....do.	2,073	1,901	2,056	4,190	3,341	2,987	[illegible]
Cotton wearing apparel.....do.				3,639	4,605	3,106	[illegible]
Cordage.....do.	6,937	7,514	5,380	781	951	961	[illegible]
Manila fiber.....tons [1]	71,327	61,833	30,461	9,423	13,330	8,512	[illegible]
Boards, planks, and deals.....M ft.				11			
Sawed cabinet woods.....do.	34,521	28,068	17,965	1,358	1,582	1,367	[illegible]
Articles produced in U. S. returned.....				356	360	499	[illegible]
Total, all merchandise.....				115,609	123,799	109,326	87,[illegible]

[1] Of 2,240 pounds.
[2] Data represents shipments to the United States customs area.

Source: Bureau of Foreign and Domestic Commerce.

No. 516.—Shipments of Merchandise from the United States to Alaska, Hawaii, Puerto Rico, and the Philippine Islands: Values

Note.—Values in thousands of dollars. Totals include items not shown separately

Commodity group or item	Alaska		Hawaii		Puerto Rico		Philippine Islands [2]	
	1930	1931	1930	1931	1930	1931	1930	1931
Total merchandise	31,303	22,490	81,726	79,090	74,219	60,637	64,[illegible]	[illegible]
Animals and Animal Products	4,425	3,200	7,157	6,929	10,193	9,104	6,430	4,[illegible]
Meat products	1,945	1,333	2,170	2,434	3,421	2,851	381	[illegible]
Eggs	573	410	595	506	38	38	3	[illegible]
Milk, condensed, evaporated, etc.	444	368	774	771	446	475	3,[illegible]	2,[illegible]
Butter and cheese	748	535	863	857	484	555	122	[illegible]
Fish	115	85	1,061	834	438	360	1,430	[illegible]
Animal fats and oils, edible	98	66	151	120	2,327	2,281	31	[illegible]
Boots and shoes	184	136	895	800	2,578	2,178	[illegible]	[illegible]
Other leather manufactures	48	31	235	239	204	150	[illegible]	[illegible]
Vegetable Food Products and Beverages	4,182	3,240	12,716	11,178	17,681	13,263	6,138	4,[illegible]
Grains and preparations	756	562	5,293	4,469	11,460	9,082	[illegible]	2,[illegible]
Rice	74	56	3,564	3,189	8,192	6,610	4	[illegible]
Wheat flour	315	232	913	678	2,228	1,565	[illegible]	2,[illegible]
Biscuits and crackers	174	128	129	96	423	412	132	[illegible]
Vegetables	832	632	1,746	1,608	2,465	2,343	[illegible]	[illegible]
Potatoes	184	106	366	203	487	457	12	[illegible]
Canned vegetables	375	294	424	456	165	158	[illegible]	[illegible]
Fruits	854	631	1,434	1,278	307	295	[illegible]	[illegible]
Oranges	125	83	494	376	.....	.....	[illegible]	[illegible]
Apples	95	76	215	186	48	43	139	[illegible]
Canned and preserved fruits	357	248	332	310	148	129	151	[illegible]
Coffee	357	288	146	148	1,670	88	[illegible]	[illegible]
Sugar	361	315	265	158	12	6	[illegible]	[illegible]
Confectionery	330	248	553	539	304	239	185	[illegible]
Beverages and fruit juices	172	152	270	284	278	279	52	[illegible]
Vegetable Products, Inedible, Except Fibers and Wood	1,352	1,100	4,983	5,010	5,907	4,691	5,[illegible]	4,[illegible]
Rubber manufactures	344	248	1,897	1,733	1,274	871	2,307	1,[illegible]
Boots and shoes [1]	175	112	114	72	397	187	246	143
Automobile tires:								
Casings	39	34	1,278	1,158	538	425	1,432	945
Inner tubes	7	6	143	126	53	42	163	[illegible]
Belting, hose, and packing	80	75	127	130	59	55	187	136
Tobacco:								
Leaf	.....	.....	.....	.....	2,133	1,317	169	291
Cigars and cheroots	202	130	189	207	7	2	.....	.....
Cigarettes	484	441	1,934	2,151	2,190	2,240	2,087	1,[illegible]
Smoking	168	154	557	529	3	2	22	[illegible]

[1] Includes canvas shoes with rubber soles.
[2] Data represents shipments from the United States customs area.

No. [illegible] — [illegible] Alaska, [illegible] Hawaii, [illegible] Puerto Rico, [illegible] Virgin Islands, [illegible]

[illegible] in thousands of dollars

	Alaska		Hawaii		Puerto Rico		Virgin Islands	
	1930	1931	1930	1931	1930	1931	1930	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wood and Paper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stones and Minerals	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufactures, except Machinery and Vehicles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

24.—IRRIGATION AND DRAINAGE

GENERAL NOTE.—Data in this section cover irrigation and drainage enterprises in continental United States. "Government irrigation" tables relate only to works of the Bureau of Reclamation or to [illegible] served in whole or in part by works controlled by the bureau (for area so served, see Table 521). Tables 523 to 528 relate to irrigation enterprises of all sorts as reported to the Bureau of the Census.

No. 517.—GOVERNMENT IRRIGATION PROJECTS: CONSOLIDATED FINANCIAL STATEMENT, JUNE 30, 1931

DEBIT SIDE

Construction account, primary projects:			
Cost of irrigation works—			
Original construction	$191,706,784		
Supplemental construction	12,188,115		
Value of works taken over	2,056,623		
Total construction cost		$206,041,522	
Operation and maintenance prior to public notice (net)	2,754,626		
Operation and maintenance deficits and arrearages and penalties on water-right charges funded with construction	6,081,126		
		8,835,752	
		214,877,274	
Less—			
Abandoned works and nonreimbursable cost, etc., (net)	15,418,967		
Construction revenues	5,948,382		
Contributed funds	1,457,960		
Nonreimbursable appropriation (Rio Grande Dam)	1,000,000		
		23,825,309	
Balance repayable			[illegible]
Yuma auxiliary project: Cost of works less construction revenues			[illegible]
Secondary projects and general investigations: Cost of surveys and investigations less contributed funds			[illegible]
General office expense undistributed			[illegible]
Plant and equipment			[illegible]
Materials and supplies			[illegible]
Accounts receivable			[illegible]
Unadjusted debits: Disbursement vouchers in transit			[illegible]
Prepaid civil service retirement fund			[illegible]
Cash on hand and in special deposit and in transit			[illegible]
Total debits			[illegible]

CREDIT SIDE

Security for repayment of cost of irrigation works:			
Contracted construction repayments		[illegible]	
Yuma auxiliary contracted repayments		[illegible]	
			[illegible]
Current accounts payable			[illegible]
Deferred and contingent obligations			[illegible]
Reserves and undistributed profits			[illegible]
Unadjusted credits: Collection vouchers in transit			[illegible]
Undistributed clearing of accounts			[illegible]
Operation and maintenance results, surplus			[illegible]
Government aid for reclamation of arid lands:			
Reclamation fund		[illegible]	
Special funds—			
Increase of compensation		[illegible]	
Judgments, Court of Claims		[illegible]	
Rio Grande Dam		[illegible]	
Wind River Indian Reservation		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
[illegible]		[illegible]	
Total credits			358,434,[illegible]

Source: Bureau of [illegible]

No. 318 GOVERNMENT IRRIGATION PROJECTS [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. [illegible] GOVERNMENT IRRIGATION PROJECTS [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 519.—Government Irrigation Projects: Operation and Maintenance Cost, and Returns During 1930 (Calendar Year)—Contd.

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits	[illegible]
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	[illegible]
Idaho:							
Boise	20,960	33,701					
Minidoka	84,537	68,805			13,613	[illegible]	
Minidoka-Gooding		757					
Montana:							
Huntley	[illegible]						
Milk River	40,047	42,041		194	452		
Sun River	24,061	817			923	22,[illegible]	
Montana-North Dakota: Lower Yellowstone	71,719	58,192			3,986		
Nebraska-Wyoming: North Platte	28,440	16,606			1,009	1,916	
Nevada: Newlands	300						
New Mexico: Carlsbad	48,392	56,707	981	1,163	586		
New Mexico-Texas: Rio Grande	374,606	781,527	69				
Oregon: Umatilla	3,872	3,759			19		
Oregon-California: Klamath	86,890	46,743	23		32,236		
South Dakota: Belle Fourche	80,227				2,496		
Utah: Strawberry Valley						10,790	
Washington:							
Yakima	315,261	280,079	5,148	3,882	6,832	20	
Yakima-Kittitas	28,547	19,774					
Wyoming: Shoshone	3,058	2,092			[illegible]	[illegible]	

[illegible]

No. 520. GOVERNMENT IRRIGATION PROJECTS: Operation and Maintenance Cost, Returns, and Net Result, Totals to December 31, 19[illegible]

State and project	Operation and maintenance cost	Operation and maintenance returns				Other credits	[illegible]
		Charges contracted	Penalties	Discounts (contra)	Miscellaneous revenues		
	Dollars	*Dollars*	*Dollars*	*Dollars*	*Dollars*	*Dollars*	[illegible]
Total	31,368,845	26,328,906	478,991	361,284	1,698,657	5,779,[illegible]	[illegible]
Arizona: Yuma [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,082		[illegible]
Arizona-California: Yuma	4,[illegible]	4,4[illegible]	[illegible]	[illegible]	186,516	[illegible]	[illegible]
California: [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,100		[illegible]
Colorado:							
Grand Valley	148,[illegible]	[illegible]			2,042		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21,7[illegible]		[illegible]
Idaho:							
Boise	2,[illegible]	2,[illegible]	[illegible]	[illegible]	113,047	601,[illegible]	[illegible]
Kuna [illegible]	[illegible]	[illegible]		[illegible]	74[illegible]	[illegible]	
[illegible]	2,[illegible]	1,[illegible]	[illegible]	[illegible]	113,18[illegible]	[illegible]	[illegible]
Minidoka-[illegible]		[illegible]					
Montana:							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	5,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	20,742	124,[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31,076	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	
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[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
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[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
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[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]			[illegible]	[illegible]	

No. 521 GOVERNMENT IRRIGATION PROJECTS [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 522.—GOVERNMENT IRRIGATION PROJECTS: ACREAGE, PRODUCTION AND VALUE OF CROPS

[Acreage in thousands and value in thousands of dollars, except for individual crops]

Year	Government projects proper				Warren Act land			Entire area		
	Irrigable acreage	Irrigated acreage	Cropped acreage [1]	Crop value [1]	Irrigated acreage	Cropped acreage	Crop value	Irrigated acreage	Cropped acreage	[illegible]
1917	1,502	1,058	967	56,462				1,058	967	[illegible]
1918	1,602	1,142	1,051	66,821	501	482	35,000	1,643	1,533	[illegible]
1919	1,636	1,187	1,113	88,974	916	881	64,000	2,104	1,994	[illegible]
1920	1,662	1,224	1,154	66,172	982	951	47,506	2,205	[illegible]	[illegible]
1921	1,674	1,228	1,158	40,620	1,001	970	44,906	2,229	2,128	[illegible]
1922	1,693	1,202	1,169	50,361	983	951	33,241	2,185	2,120	[illegible]
1923	1,718	1,214	1,180	65,046	1,051	993	37,558	2,265	2,173	[illegible]
1924	1,806	1,201	1,217	66,489	931	890	43,238	2,222	[illegible]	[illegible]
1925	1,803	1,320	1,243	77,609	1,019	951	53,656	2,340	2,194	[illegible]
1926	1,845	1,411	1,362	60,665	1,097	950	49,750	2,508	2,311	[illegible]
1927	1,957	1,379	1,432	72,047	1,148	1,072	61,160	2,527	2,504	[illegible]
1928	1,883	1,442	1,489	81,078	1,235	1,192	62,495	2,677	2,681	[illegible]
1929	1,922	1,484	1,512	88,450	1,234	1,193	72,720	2,718	2,705	[illegible]
1930	1,963	1,505	1,551	65,007	[illegible]	1,254	54,655	2,791	[illegible]	[illegible]
1931	2,027	1,553	1,520	40,354	1,294	1,252	34,405	2,847	[illegible]	[illegible]

GOVERNMENT PROJECTS PROPER—INDIVIDUAL CROPS [1]

Crop	Acreage cropped		Production		Crop value		Yield per acre	
	1930	1931	1930	1931	1930	1931	1930	1931
			Bushels	*Bushels*	*Dollars*	*Dollars*	*Bushels*	[illegible]
Total, all crops	**1,550,987**	**1,520,354**			**65,007,370**	**40,904,037**		
Cereals	**323,650**	**305,017**	**9,879,190**	**8,737,134**	**5,182,487**	**3,008,302**		
Barley	84,265	84,826	2,884,129	2,850,918	1,257,431	1,021,710	34.6	
Corn	54,653	74,369	1,635,595	1,831,062	1,142,677	838,188	29.9	[illegible]
Oats	45,401	40,987	1,654,161	1,524,502	457,871	441,821	36.4	[illegible]
Rye	3,110	2,427	92,440	22,627	30,268	9,336	18.1	
Wheat	137,201	102,409	[illegible]	[illegible]	[illegible]	1,202,176	28.7	
Other seeds	**43,576**	**40,195**	**194,131**	**134,648**	**1,466,010**	**534,030**		
Alfalfa seed	22,456	26,209	93,141	82,403	870,502	457,274	[illegible]	
Clover seed	14,841	12,453	59,207	40,442	557,083	166,645	4.0	
Flax seed	6,279	1,533	41,783	11,803	38,364	12,151	[illegible]	
			Tons	*Tons*			*Tons*	[illegible]
Hay and forage	**699,205**	**1,093,982**	**1,479,773**	**1,497,094**	**16,715,605**	**12,553,196**		
Alfalfa hay	[illegible]	485,116	1,012,415	1,167,496	[illegible]	8,543,436	[illegible]	
Clover hay	15,986	16,581	23,045	20,028	130,224	120,980	1.4	
Other hay	[illegible]	[illegible]	19,024	17,700	302,088	381,705	1.2	
Corn fodder	[illegible]	2,844	[illegible]	44,455	[illegible]	193,245	[illegible]	
Other forage	[illegible]	108,146	314,133	197,636	294,917	710,963	[illegible]	
Pasture	[illegible]	426,726			2,444,44	2,408,188		
			Hundred	*Hundred*			*Hundred*	[illegible]
Vegetables	**131,312**	**173,708**	**14,382,993**	**14,929,902**	**11,957,525**	**9,097,900**		
Beans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	591,131	[illegible]	
Onions	2,762	1,240	954,430	[illegible]	[illegible]	474,953	[illegible]	
Potatoes, [illegible]	2,732	[illegible]	[illegible]	[illegible]	4,822,241	2,824,602	[illegible]	
Potatoes, [illegible]	884	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Trucks	[illegible]	58,902	[illegible]	[illegible]	[illegible]	[illegible]		
			Tons	*Tons*			*Tons*	
Fruits and nuts	**67,473**	**82,504**	**717,756**	**435,658**	**10,046,950**	**4,542,966**		
Apples	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Peaches	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Pears	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Prunes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Miscellaneous	**319,042**	**260,636**			**19,656,653**	**10,302,743**		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	28,574			[illegible]	[illegible]	[illegible]	
Duplication	[illegible]	[illegible]						

[1] Figures include unirrigated crops grown on [illegible] 1931 acreage, [illegible]; crop value, $[illegible].

[2] Data incomplete. [illegible]

Source: Bureau of Reclamation, Department [illegible]

No. 323. IRRIGATION: SUMMARY FOR THE 19 IRRIGATION STATES

[illegible] Tables 323 to 328 relate to irrigation enterprises of farms [illegible] operated by individual farmers. They are based on reports of the management of the enterprises. An enterprise is defined as an independent irrigation establishment and includes the works for supplying water and the land for which water is supplied, except if at the end of the year [illegible] the regional bureau of statistics [illegible] the nineteen irrigation states [illegible] Table 3.

Item	1910	1920	1930	In [illegible] 1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 525.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, 1910, 1920, AND 1930, AND INVESTMENT, AND COST OF MAINTENANCE AND OPERATION, 1920 AND 1930, BY STATES

State	Area in enterprises (acres) [1]			Area enterprises were capable of supplying with water (acres)		Area irrigated (acres)		
	1910	1920	1930	1920	1930	1909	1919	1929
Total	32,245,464	35,890,821	30,599,470	26,020,477	26,101,890	14,438,885	19,191,716	19,367,[illegible]
Arizona	944,090	813,153	1,085,627	627,303	824,152	320,051	467,865	57[illegible]
Arkansas	52,883	246,480	225,992	179,013	209,942	27,753	143,[illegible]	[illegible]
California	5,490,360	7,805,207	8,073,895	5,804,404	6,815,250	2,694,104	4,218,069	4,[illegible]
Colorado	5,917,457	5,220,588	4,528,251	4,855,318	4,078,712	2,792,032	3,348,[illegible]	4,[illegible]
Idaho	3,549,573	3,780,018	2,814,018	3,092,810	2,617,021	1,430,948	2,[illegible]	2,[illegible]
Kansas	161,300	102,562	95,719	67,854	84,583	37,470	47,312	[illegible]
Louisiana	581,965	851,211	850,401	728,742	795,165	380,200	454,[illegible]	[illegible]
Montana	3,515,602	4,329,148	2,622,423	2,755,[illegible]	2,276,000	1,679,084	1,691,726	1,[illegible]
Nebraska	680,135	766,768	793,039	562,[illegible]	703,641	255,950	442,[illegible]	[illegible]
Nevada	1,232,142	1,382,036	985,717	704,708	739,249	701,833	561,447	[illegible]
New Mexico	1,102,297	961,879	741,245	798,119	656,[illegible]	461,718	559,[illegible]	[illegible]
North Dakota	38,173	57,470	24,800	31,[illegible]	24,[illegible]	10,248	12,072	[illegible]
Oklahoma	8,528	11,742	7,344	9,672	7,431	4,[illegible]	2,[illegible]	[illegible]
Oregon	2,527,208	1,925,987	1,178,128	1,341,046	1,158,210	696,129	996,162	[illegible]
South Dakota	201,625	188,082	122,510	170,914	108,550	63,248	108,[illegible]	[illegible]
Texas	1,253,173	1,687,447	1,546,876	1,130,[illegible]	1,177,415	451,130	586,130	[illegible]
Utah	1,947,625	2,350,244	1,739,809	1,700,570	1,562,475	990,410	1,371,[illegible]	1,[illegible]
Washington	817,032	896,795	915,479	637,151	641,511	334,378	528,[illegible]	[illegible]
Wyoming	2,124,278	2,594,048	1,958,147	1,841,039	1,655,008	1,133,302	1,307,[illegible]	1,[illegible]

State	Investment				Annual cost				Average number of days water was used	
	Average (thousands of dollars)		Average per acre (dollars)		Average (thousands of dollars)		Average per acre (dollars)			
	1920	1930	1920	1930	1920	1930	1920	1930	1920	1930
Total	697,657	1,032,758	26.61	39.57	819,[illegible]	1,1[illegible],108	22.64	37.75	2.43	[illegible]
Arizona	[illegible]	75,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42.57	84.[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	194,[illegible]	430,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	15,745	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 526 IRRIGATION [illegible]

[illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 527 IRRIGATION [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 528.—IRRIGATION: Acreage, Production, and Value of Irrigated Crops Harvested, 1929

Note.—See headnote, 527

Crop	Acreage	Production			Value (dollars)
		Unit	Amount	Per acre	Amount
Total [1]	14,633,252				[illegible]
Cereals, total	3,250,629	Bushel	111,801,074	34.4	94,077,394
Corn harvested for grain	348,563	do	10,925,296	31.3	[illegible]
Wheat threshed	1,017,921	do	27,993,376	27.5	[illegible]
Oats threshed for grain	392,491	do	14,235,936	37.2	[illegible]
Barley	665,985	do	22,872,825	34.3	14,570,614
Rye	12,335	do	213,369	17.3	[illegible]
Sorghum for grain	71,371	do	1,910,504	26.8	[illegible]
Rice (rough)	724,907	do	32,876,049	45.3	[illegible]
Mixed grains and other cereals	26,966	do	771,699	28.6	572,419
Other grains and seeds, total	687,843				43,777,656
Canada and other ripe field peas [2]	101,315	Bushel	1,471,670	14.5	[illegible]
Navy and other ripe field beans [2]	365,776	do	8,408,402	23.0	[illegible]
All clover seed	64,738	do	254,837	3.9	1,947,442
Alfalfa seed	137,754	do	366,988	2.7	[illegible]
Miscellaneous seeds	18,260				1,094,832
Hay crops, total	6,758,431	Ton	13,438,922	2.0	[illegible]
Tame hay	5,455,183	do	12,239,422	2.2	[illegible]
Alfalfa	4,096,381	do	10,384,668	2.5	[illegible]
Timothy and (or) timothy and clover mixed	679,914	do	973,565	1.4	11,267,379
Clover alone	83,502	do	120,410	1.4	[illegible]
Annual legumes cured for hay [3]	19,833	do	27,929	1.4	[illegible]
Small grains cut for hay	219,342	do	318,753	1.5	[illegible]
Other tame grasses	356,211	do	414,097	1.2	[illegible]
Wild, salt, and prairie grasses	1,303,248	do	1,199,500	.9	10,946,467
Silage and miscl. forage crops	88,431	do	514,162	5.8	[illegible]
Corn cut for fodder	37,764	do	(4)		
Vegetables, total	782,274				[illegible]
Potatoes (Irish or white)	252,805	Bushel	47,607,488	188.3	[illegible]
Sweetpotatoes and yams	10,644	do	1,124,047	105.7	[illegible]
Vegetables harvested for sale	518,825				[illegible]
Sugar crops, total	702,479				[illegible]
Sugar beets for sugar	701,951	Ton	5,994,174	11.9	[illegible]
Other sugar crops	528				[illegible]
Cotton, including cotton seed	893,745				[illegible]
Lint cotton	893,745	Bale	624,136	.7	[illegible]
Cottonseed		Ton	302,867		[illegible]
Hops	6,811	Pound	9,487,797	1,392.1	[illegible]
Miscellaneous crops	137,333				
Land in orchard and subtropical fruits, vineyards, and planted nut trees	1,494,637				
Orchard fruit, total [5]	[illegible]				[illegible]
Apple	[illegible]	Bushel	[illegible]	[illegible]	[illegible]
Peaches	[illegible]	do	[illegible]	[illegible]	[illegible]
Pears	[illegible]	do	[illegible]	[illegible]	[illegible]
Plums and prunes	[illegible]	do	[illegible]	[illegible]	[illegible]
Cherries	[illegible]	do	[illegible]	[illegible]	[illegible]
Figs	[illegible]	Pound	[illegible]	[illegible]	[illegible]
Apricots	[illegible]	Bushel	[illegible]	[illegible]	[illegible]
All other orchard fruits	[illegible]				[illegible]
Grape	[illegible]	Pound	[illegible]	[illegible]	[illegible]
Subtropical fruits, total [5]	[illegible]				[illegible]
Orange	[illegible]	Box	[illegible]	[illegible]	[illegible]
Lemon	[illegible]	do	[illegible]	[illegible]	[illegible]
Grapefruit	[illegible]	do	[illegible]	[illegible]	[illegible]
Olive	[illegible]	do	[illegible]	[illegible]	[illegible]
All other subtropical fruits	[illegible]				[illegible]
Nut, total	[illegible]	Pound	[illegible]	[illegible]	[illegible]
Walnut (English)	[illegible]	do	[illegible]	[illegible]	[illegible]
All other nuts	[illegible]	do	[illegible]	[illegible]	[illegible]
Small fruit, total	[illegible]	Quart	[illegible]	[illegible]	[illegible]
Strawberry	[illegible]	do	[illegible]	[illegible]	[illegible]
Raspberry	[illegible]	do	[illegible]	[illegible]	[illegible]
All other small fruit	[illegible]	do	[illegible]	[illegible]	[illegible]

[1] Not including acreage of annual legumes cured for hay [illegible] largely all duplicate [illegible] grain, [illegible] value of [illegible]

[2] Dry peas and beans.

[3] Acreage included in acreage for "tame hay" [illegible]

[4] Not [illegible]

[5] Value of bearing acreage. [6] Average price [illegible]

Source: Bureau of the Census, Department of Commerce.

No. 329. DRAINAGE [illegible]

[illegible]

[illegible]

[illegible]

No. 330. LAND AND CAPITAL IN DRAINAGE ENTERPRISES [illegible]

[illegible]

[illegible]

No. 531.—LAND AND CAPITAL IN DRAINAGE ENTERPRISES: By States

Division and State	Land in drainage enterprises		Drainage condition in 1929			Land in occupied farms, 1929		Capital invested in enterprises
	1919	1929	Land unfit for any crop for lack of drainage	Land drained, fit for normal crop	Land partly drained, fit for partial crop	Total land	Land planted	1919
	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Dollars
United States	65,495,038	84,406,093	7,396,076	66,234,390	10,777,625	65,640,109	54,437,577	372,270,[illegible]
East North Central	31,627,176	33,455,754	1,288,906	29,439,215	2,757,633	32,089,727	28,317,269	194,274,[illegible]
Ohio	8,107,204	8,165,494	102,290	7,495,881	567,323	8,122,973	6,980,406	30,490,[illegible]
Indiana	9,087,188	10,214,014	222,209	9,303,527	688,218	10,150,221	8,454,458	51,14[illegible]
Illinois	3,600,049	5,032,682	275,809	4,510,111	246,771	5,095,376	4,268,907	43,[illegible]
Michigan	9,729,171	9,190,851	531,454	7,581,151	1,098,246	8,829,265	6,462,936	34,094,[illegible]
Wisconsin	704,568	892,713	157,093	548,545	187,075	574,892	350,522	4,1[illegible]
West North Central	19,217,367	23,690,589	2,412,875	16,440,603	2,537,404	20,212,282	15,799,777	121,[illegible]
Minnesota	9,252,709	11,474,083	2,037,481	7,322,272	2,114,950	8,782,323	5,916,667	62,017,[illegible]
Iowa	7,224,478	6,137,649	68,371	5,846,118	223,160	6,105,486	5,376,906	49,627,[illegible]
Missouri	2,566,204	3,150,022	253,251	2,590,607	306,074	2,427,569	2,067,727	20,72[illegible]
North Dakota	1,240,428	1,091,142	13,140	1,055,429	25,273	1,094,116	908,976	2,20[illegible]
South Dakota	222,092	697,758	26,601	631,210	38,947	684,746	567,286	1,65[illegible]
Nebraska	907,730	879,439	10,149	829,681	39,639	864,159	744,179	4,56[illegible]
Kansas	93,856	257,109	3,792	212,216	11,361	233,845	219,736	[illegible]
South Atlantic	2,385,384	6,941,716	1,516,966	2,605,877	2,818,873	888,694	587,812	18,94[illegible]
Virginia		15,042		13,138	1,904	5,704	4,748	
North Carolina	542,828	679,236	70,267	498,062	109,077	431,121	267,525	1,62[illegible]
South Carolina	140,041	208,249	34,002	149,587	25,660	94,744	61,6[illegible]	[illegible]
Georgia	65,472	84,255	24,114	46,592	13,549	63,865	37,087	[illegible]
Florida	1,637,043	5,954,934	1,380,583	1,897,[illegible]	2,646,[illegible]	290,260	216,5[illegible]	1[illegible]
East South Central	2,323,595	4,167,681	466,687	3,231,281	469,713	3,021,791	2,334,721	11,[illegible]
Kentucky	[illegible]	[illegible]	47,[illegible]	[illegible]	[illegible]	[illegible]	320,084	1,[illegible]
Tennessee	[illegible]	[illegible]	143,290	[illegible]	[illegible]	413,791	212,890	2,9[illegible]
Mississippi	1,041,444	2,088,[illegible]	286,[illegible]	2,154,[illegible]	297,748	2,092,849	1,801,947	[illegible]
West South Central	7,934,197	11,340,152	1,597,904	8,243,880	1,498,358	7,570,968	5,664,415	28,946,[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,425,[illegible]	14,[illegible]
Louisiana	2,[illegible]	1,675,[illegible]	746,889	2,[illegible]	[illegible]	2,571,541	1,824,630	9,022,[illegible]
Oklahoma	[illegible]	470,[illegible]	[illegible]	[illegible]	[illegible]	163,[illegible]	135,9[illegible]	[illegible]
Texas	2,[illegible]	2,8[illegible]	[illegible]	2,178,[illegible]	[illegible]	[illegible]	1,278,207	[illegible]
Mountain	810,076	1,989,770	59,667	1,779,788	150,315	1,728,767	1,304,285	7,946,[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	116,2[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	554,546	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	188,027	163,017	1,1[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	274,822	1,[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	137,579	1,7[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	278,066	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	401	111,512	[illegible]
Pacific	[illegible]	[illegible]	58,073	2,493,736	[illegible]	2,122,960	2,291,618	49,[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	116,987	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,724,813	47,[illegible]

[illegible] Department of [illegible]

25. FARMS—GENERAL STATISTICS

[Data in this section relate to continental United States]

No. 532.—POPULATION, FARMS AND FARM PROPERTY

[Figures for 1920 relate to April 1, for 1930 to Jan. 1, for 1940 to April 1, and for earlier years to June 1]

Item	1940	1930	1920	1910	1900	1890	1880
Total population	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Urban	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rural[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per cent of total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm population[2]					[illegible]	[illegible]	[illegible]
Per cent of total					[illegible]	[illegible]	[illegible]
Per cent of rural					[illegible]	[illegible]	[illegible]
Number of farms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average in thousands—							
Approximate land area of United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All lands in farms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crop land						[illegible]	[illegible]
Pasture land						[illegible]	[illegible]
Woodland not pastured						[illegible]	[illegible]
All other						[illegible]	[illegible]
Per cent of total land area represented by all land in farms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average acreage per farm, all land	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Value of all farm property (thousands of dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Land and buildings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Land[1]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Buildings			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Implements and machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Livestock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Per cent of value of all farm property represented by							
Land and buildings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Land			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Buildings			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Implements and machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Livestock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average value of all farm property per farm (dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Land and buildings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Land			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Buildings			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Implements and machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Livestock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Average value of all farm property per acre (dollars)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Land and buildings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Land			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Buildings			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Implements and machinery	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Livestock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

No. 533.—NUMBER AND ACREAGE OF FARMS

Division and State	Number of farms					All land in farms (thousands of acres)		
	1900	1910	1920	1925	1930	1900	1910	1920
United States	5,737,372	6,361,502	6,448,343	6,371,640	6,288,648	838,592	878,798	955,184
New England	191,888	188,802	156,564	159,489	124,925	20,549	18,713	16,85[illegible]
Maine	59,299	60,016	48,227	50,033	39,006	6,300	6,297	[illegible]
New Hampshire	29,324	27,053	20,523	21,065	14,906	3,610	3,249	[illegible]
Vermont	33,104	32,709	29,075	27,786	24,898	4,724	4,664	[illegible]
Massachusetts	37,715	36,917	32,001	33,454	25,598	3,147	2,876	[illegible]
Rhode Island	5,498	5,292	4,083	3,911	3,322	456	443	[illegible]
Connecticut	26,948	26,815	22,655	23,240	17,195	2,312	2,186	[illegible]
Middle Atlantic	465,618	468,379	425,147	418,868	357,603	44,860	43,191	[illegible]
New York	226,720	215,597	193,195	188,734	159,806	22,648	22,030	[illegible]
New Jersey	34,650	33,487	29,702	29,671	25,378	2,841	2,574	[illegible]
Pennsylvania	224,248	219,295	202,250	200,443	172,419	19,371	18,587	[illegible]
East North Central	1,135,823	1,123,489	1,064,744	1,051,572	966,502	116,341	117,929	[illegible]
Ohio	276,719	272,045	256,695	244,703	219,296	24,502	24,106	[illegible]
Indiana	221,897	215,485	205,126	195,786	181,570	21,620	21,300	[illegible]
Illinois	264,151	251,872	237,181	225,601	214,497	32,795	32,523	[illegible]
Michigan	203,261	206,960	196,447	192,327	169,472	17,562	18,941	[illegible]
Wisconsin	169,795	177,127	169,295	193,155	181,767	19,863	21,090	[illegible]
West North Central	1,060,744	1,109,948	1,096,951	1,111,314	1,112,755	201,009	232,646	234,973
Minnesota	154,659	156,137	178,478	188,231	185,255	26,248	27,676	[illegible]
Iowa	228,622	217,044	213,439	213,490	214,928	34,574	33,931	[illegible]
Missouri	284,886	277,244	263,004	260,473	253,940	33,998	34,501	[illegible]
North Dakota	45,332	74,360	77,090	75,970	77,975	15,543	28,427	[illegible]
South Dakota	52,622	77,644	74,437	79,537	83,157	19,071	28,017	[illegible]
Nebraska	121,525	129,678	124,417	127,734	129,478	29,912	38,622	[illegible]
Kansas	173,098	177,841	165,286	165,879	166,042	41,663	43,385	[illegible]
South Atlantic	962,225	1,111,881	1,155,976	1,108,081	1,058,468	104,298	103,782	[illegible]
Delaware	[illegible]	10,836	10,140	10,257	[illegible]	1,066	1,039	[illegible]
Maryland	46,012	48,923	47,008	46,001	44,203	5,170	5,057	[illegible]
District of Columbia	269	217	204	159	104	8	6	[illegible]
Virginia	167,886	184,018	180,212	168,723	170,010	19,908	19,496	[illegible]
West Virginia	92,874	98,087	87,280	86,180	82,542	10,655	10,026	[illegible]
North Carolina	224,537	253,727	270,[illegible]	258,482	272,[illegible]	22,749	22,439	[illegible]
South Carolina	155,475	176,414	192,[illegible]	172,[illegible]	[illegible]	14,985	13,712	[illegible]
Georgia	224,091	291,027	310,[illegible]	249,[illegible]	[illegible]	20,392	20,953	[illegible]
Florida	49,814	74,659	74,107	70,257	[illegible]	4,364	5,254	[illegible]
East South Central	905,313	1,042,480	1,051,600	1,006,052	1,062,214	81,248	81,381	[illegible]
Kentucky	240,[illegible]	259,[illegible]	270,[illegible]	258,[illegible]	[illegible]	21,979	22,189	[illegible]
Tennessee	224,[illegible]	249,[illegible]	252,[illegible]	[illegible]	[illegible]	20,342	20,042	[illegible]
Alabama	227,[illegible]	[illegible]	[illegible]	247,[illegible]	247,[illegible]	20,985	20,732	[illegible]
Mississippi	239,[illegible]	274,482	272,[illegible]	[illegible]	[illegible]	18,241	18,358	[illegible]
West South Central	754,853	943,156	996,088	1,017,305	1,103,134	176,491	169,150	172,[illegible]
Arkansas	178,[illegible]	214,[illegible]	232,[illegible]	[illegible]	[illegible]	16,137	17,416	[illegible]
Louisiana	117,[illegible]	120,[illegible]	147,[illegible]	132,[illegible]	161,[illegible]	11,059	10,439	[illegible]
Oklahoma[1]	108,[illegible]	189,[illegible]	191,[illegible]	197,[illegible]	[illegible]	22,988	28,850	[illegible]
Texas	352,[illegible]	417,[illegible]	[illegible]	[illegible]	[illegible]	126,307	112,435	[illegible]
Mountain	101,327	183,446	244,109	235,392	241,314	46,397	59,853	117,[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,844	15,546	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5,204	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	24,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,477	13,532	[illegible]
New Mexico	[illegible]	[illegible]	29,843	[illegible]	[illegible]	5,131	11,270	[illegible]
Arizona	[illegible]	9,227	[illegible]	[illegible]	[illegible]	1,935	1,247	[illegible]
Utah	19,[illegible]	21,[illegible]	[illegible]	[illegible]	[illegible]	4,117	3,[illegible]	[illegible]
Nevada	2,184	[illegible]	[illegible]	[illegible]	[illegible]	2,566	2,715	[illegible]
Pacific	141,581	159,[illegible]	234,164	26[illegible],547	261,733	47,460	51,[illegible]	58,[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	8,499	11,[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,071	11,[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28,929	27,[illegible]	[illegible]

[1] Figures for Oklahoma include Indian Territory.

Source: [illegible]

[illegible] Northeastern States and Pennsylvania

[illegible]	1880	1890	1900	1910	1920	1930	1940	1950	1960	1970	1980	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 534.—VALUE OF FARM PROPERTY: ALL PROPERTY, LAND

[All amounts a

Division and State	Value of all farm property				Value of land			
	1910	1920	1925	1930	1910	1920	1925	1930
United States	40,991,449	77,923,652	57,017,740	57,245,544	28,475,674	54,829,563	37,721,018	34,[illegible]
New England	867,240	1,173,020	1,091,545	1,156,353	382,134	488,125	413,932	[illegible]
Maine	199,272	270,527	245,869	248,696	86,481	114,412	97,834	[illegible]
New Hampshire	103,704	118,656	107,084	99,601	44,519	47,423	37,228	[illegible]
Vermont	145,400	222,737	180,912	202,839	58,385	82,938	63,865	[illegible]
Massachusetts	226,474	300,472	293,405	303,837	105,533	127,654	110,457	[illegible]
Rhode Island	32,991	33,637	33,446	41,111	15,010	14,509	12,543	[illegible]
Connecticut	159,400	226,992	230,829	260,269	72,206	101,187	91,337	[illegible]
Middle Atlantic	2,959,589	3,949,684	3,478,716	3,602,634	1,462,321	1,661,676	1,332,457	[illegible]
New York	1,451,481	1,908,483	1,706,990	1,711,762	707,748	793,336	646,980	[illegible]
New Jersey	254,833	311,848	311,084	355,388	124,143	142,182	130,231	[illegible]
Pennsylvania	1,253,275	1,729,353	1,460,702	1,535,484	630,430	726,158	555,146	[illegible]
East North Central	10,119,128	17,245,363	12,592,988	11,116,009	7,231,699	12,046,074	7,969,004	[illegible]
Ohio	1,902,695	3,095,666	2,236,902	2,012,237	1,285,895	2,018,113	1,209,024	[illegible]
Indiana	1,809,135	3,042,311	1,931,742	1,677,993	1,328,197	2,202,566	1,208,777	[illegible]
Illinois	3,905,321	6,466,767	4,627,965	3,786,161	3,090,411	5,250,295	3,426,455	[illegible]
Michigan	1,088,858	1,763,335	1,523,977	1,428,817	615,258	959,187	764,871	[illegible]
Wisconsin	1,413,119	2,677,283	2,272,402	2,209,601	911,938	1,618,913	1,209,878	[illegible]
West North Central	13,555,310	27,991,035	18,879,178	18,148,431	10,052,561	21,360,145	13,303,048	[illegible]
Minnesota	1,476,412	3,787,420	2,761,684	2,608,124	1,019,102	2,750,328	1,796,600	[illegible]
Iowa	3,745,861	8,524,471	5,602,078	4,962,483	2,801,974	6,679,021	3,969,814	[illegible]
Missouri	2,032,917	3,591,068	2,296,639	2,149,429	1,445,982	2,594,193	1,562,725	[illegible]
North Dakota	974,814	1,739,743	1,191,037	1,186,639	730,389	1,279,314	813,722	[illegible]
South Dakota	1,195,097	2,825,870	1,658,921	1,579,241	902,607	2,231,432	1,201,015	[illegible]
Nebraska	2,079,819	4,201,656	2,874,478	2,634,898	1,614,539	3,330,222	2,128,792	[illegible]
Kansas	2,039,390	3,302,806	2,704,340	2,697,[illegible]	1,537,977	2,475,635	1,833,379	[illegible]
South Atlantic	2,951,201	6,132,918	4,659,177	4,471,400	1,885,350	4,000,682	2,980,771	[illegible]
Delaware	63,179	86,038	72,798	83,272	34,938	42,116	34,435	[illegible]
Maryland	296,162	404,638	397,093	425,248	163,452	259,904	207,274	[illegible]
Dist. of Columbia	8,477	5,928	5,008	7,346	7,194	4,156	3,564	[illegible]
Virginia	625,065	1,196,576	999,409	962,827	394,656	756,354	600,677	[illegible]
West Virginia	314,739	496,140	411,179	411,787	207,076	307,310	251,793	[illegible]
North Carolina	537,716	1,250,107	1,050,019	957,3[illegible]	343,165	857,816	696,422	[illegible]
South Carolina	402,128	954,065	723,084	659,080	268,775	647,157	347,087	[illegible]
Georgia	580,746	1,356,685	986,673	983,45[illegible]	370,353	897,445	633,649	[illegible]
Florida	143,180	730,302	213,884	162,140	96,738	228,427	415,870	[illegible]
East South Central	2,182,772	4,419,417	2,898,526	3,227,571	1,326,527	2,910,141	1,827,883	[illegible]
Kentucky	773,798	1,[illegible]	[illegible]	[illegible]	484,465	1,030,753	616,214	[illegible]
Tennessee	612,[illegible]	1,[illegible]	888,616	988,845	371,416	807,782	555,643	[illegible]
Alabama	370,148	680,849	340,740	[illegible]	216,944	415,764	309,664	[illegible]
Mississippi	426,317	904,752	720,571	[illegible]	254,102	641,842	347,002	[illegible]
West South Central	3,839,154	7,622,066	5,696,780	6,543,760	2,716,099	5,408,080	4,176,984	[illegible]
Arkansas	660,099	924,[illegible]	628,810	[illegible]	[illegible]	667,773	438,7[illegible]	[illegible]
Louisiana	401,225	589,827	[illegible]	[illegible]	187,883	383,618	251,739	[illegible]
Oklahoma	918,199	1,[illegible]	[illegible]	[illegible]	644,167	1,171,459	876,335	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,625,157	[illegible]
Mountain	1,757,[illegible]	4,093,138	2,759,216	[illegible]	1,174,970	2,801,712	1,838,980	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	691,917	384,514	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	711,866	509,706	[illegible]
Wyoming	[illegible]	91,411	[illegible]	[illegible]	[illegible]	210,947	148,168	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	755,723	623,974	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	196,341	152,033	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	130,563	130,798	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	370,988	130,793	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	70,032	53,[illegible]	[illegible]
Pacific	2,750,482	5,307,011	4,962,634	[illegible]	2,246,314	4,166,940	3,873,038	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	544,[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	515,141	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,788,211	[illegible]

[illegible]

Source: [illegible]

[illegible] Improvements and Machinery and Livestock, by States

(Thousands of dollars)

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 535.—CLASSIFICATION OF FARM LAND: By States, 1930

NOTE.—For total land in farms, see Table 533

[All figures in thousands of acres]

Division and State	Crop land				Land in pasture				Woodland not pasture	All
	Total	Harvested in 1929	Crop failure in 1929	Idle or fallow	Total	Plowable	Woodland	Other		
United States	413,236	359,242	12,707	41,287	464,155	109,160	84,322	269,673	64,604	64,[illegible]
New England	4,015	3,659	41	315	6,268	964	3,147	2,158	3,258	[illegible]
Maine	1,402	1,304	6	91	1,637	259	879	499	1,362	[illegible]
New Hampshire	422	380	4	38	933	105	576	250	495	[illegible]
Vermont	1,128	1,074	7	48	2,192	274	1,018	900	486	[illegible]
Massachusetts	564	474	10	80	753	162	345	247	519	[illegible]
Rhode Island	68	55	2	11	100	35	38	27	84	[illegible]
Connecticut	431	372	12	47	651	128	291	232	306	[illegible]
Middle Atlantic	16,955	14,394	336	2,226	12,216	4,353	3,334	4,529	3,943	1,[illegible]
New York	8,154	6,959	169	1,026	7,300	2,376	1,949	2,975	1,[illegible]	[illegible]
New Jersey	987	777	20	191	340	198	47	95	232	[illegible]
Pennsylvania	7,814	6,588	147	1,079	4,576	1,779	1,338	1,459	2,026	[illegible]
East North Central	63,432	56,644	1,505	5,193	36,316	14,688	12,568	9,160	4,527	8,[illegible]
Ohio	11,269	10,116	227	927	8,038	3,702	1,854	2,421	920	[illegible]
Indiana	11,722	10,214	348	1,161	5,956	2,810	1,934	1,212	785	[illegible]
Illinois	21,140	18,958	701	1,480	7,607	4,092	2,010	1,505	732	[illegible]
Michigan	9,094	7,738	197	1,159	5,892	2,064	2,410	1,418	825	[illegible]
Wisconsin	10,207	9,618	122	466	8,823	1,900	4,440	2,483	1,305	[illegible]
West North Central	150,285	138,716	4,068	7,511	98,214	34,408	18,201	50,567	6,490	11,[illegible]
Minnesota	19,491	18,445	255	790	9,248	2,249	3,656	2,342	1,070	[illegible]
Iowa	22,738	22,276	232	231	9,309	4,982	1,989	2,338	245	[illegible]
Missouri	15,646	13,176	806	1,665	14,297	7,018	5,282	2,017	2,438	[illegible]
North Dakota	24,528	21,265	854	2,419	10,758	3,183	400	7,175	158	[illegible]
South Dakota	19,003	17,856	583	563	15,917	5,707	395	9,815	96	[illegible]
Nebraska	22,344	21,399	960	584	20,798	4,160	798	15,840	143	[illegible]
Kansas	26,535	24,309	968	1,259	18,687	7,107	781	10,799	[illegible]	[illegible]
South Atlantic	34,066	27,520	568	5,979	21,794	7,798	9,087	4,909	24,608	[illegible]
Delaware	504	408	9	88	122	83	16	24	198	[illegible]
Maryland	2,129	1,742	18	370	959	539	205	215	1,008	[illegible]
Dist. of Columbia	2	2	(1)	(1)	(1)	(1)	(1)	(1)	(1)	
Virginia	5,059	3,975	80	1,002	5,593	2,925	1,528	1,140	5,167	[illegible]
West Virginia	1,907	1,655	25	227	4,511	1,718	1,121	1,672	2,[illegible]	[illegible]
North Carolina	7,012	5,810	129	1,074	2,845	988	1,424	534	6,902	[illegible]
South Carolina	5,067	4,137	97	933	1,795	371	1,052	360	2,851	[illegible]
Georgia	10,417	8,337	164	1,946	4,652	980	2,980	701	5,[illegible]	[illegible]
Florida	1,[illegible]	1,864	46	469	1,519	302	841	176	1,0[illegible]	[illegible]
East South Central	30,247	25,148	600	4,499	22,737	10,845	8,076	3,816	14,944	[illegible]
Kentucky	6,927	5,331	150	1,446	8,120	5,345	1,403	1,372	3,[illegible]	[illegible]
Tennessee	7,[illegible]	6,106	146	1,414	5,168	2,771	1,[illegible]	986	4,[illegible]	[illegible]
Alabama	8,[illegible]	7,114	157	928	4,105	1,204	2,291	611	4,[illegible]	[illegible]
Mississippi	7,[illegible]	6,597	147	711	5,344	1,465	2,854	995	3,470	[illegible]
West South Central	64,747	56,837	2,863	5,046	107,809	16,491	20,997	70,121	8,534	[illegible]
Arkansas	7,[illegible]	6,582	292	1,[illegible]	3,792	1,170	2,064	558	2,37[illegible]	[illegible]
Louisiana	4,[illegible]	4,[illegible]	1,[illegible]	[illegible]	2,[illegible]	[illegible]	917	602	1,742	[illegible]
Oklahoma	17,[illegible]	15,[illegible]	[illegible]	1,[illegible]	14,[illegible]	2,249	3,567	7,834	[illegible]	[illegible]
Texas	[illegible]	30,654	[illegible]	2,[illegible]	[illegible]	[illegible]	14,449	61,337	1,240	[illegible]
Mountain	30,6[illegible]1	23,279	2,083	5,309	121,39[illegible]	[illegible],217	6,539	99,336	301	[illegible]
Montana	[illegible]	7,841	[illegible]	2,[illegible]	[illegible]	[illegible]	1,642	25,[illegible]40	178	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	738	3,276	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	468	18,047	48	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,713	141	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25,544	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	30	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	177	[illegible]	14	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10	[illegible]
Pacific	18,838	13,115	583	5,139	37,611	4,470	[illegible]	25,097	1,446	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,175	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

1 Less than 500.

Source: Bureau of the Census, Department of Commerce.

[illegible] AVERAGE VALUES PER FARM AND PER ACRE By [illegible]

[illegible]

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 537.—NUMBER OF FARMS: By Size and by States

Division and State	Total	Under 20 acres	20 to 49 acres	50 to 99 acres	100 to 174 acres	175 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres and over
United States:										
1900	5,737,372	673,870	1,257,496	1,366,038	1,422,262	490,069	377,931	102,528	[illegible]	[illegible]
1910	6,361,502	839,166	1,414,376	1,428,069	1,516,286	534,191	443,984	128,205	[illegible]	[illegible]
1920	6,448,343	796,535	1,503,732	1,474,745	1,449,630	530,800	475,677	140,519	[illegible]	[illegible]
1925	6,371,640	966,594	1,450,643	1,421,078	1,383,777	503,417	438,961	143,952	[illegible]	[illegible]
1930	6,288,648	918,191	1,440,966	1,374,965	1,342,987	500,568	451,326	150,000	[illegible]	[illegible]
New England	194,985	19,977	29,984	29,740	30,646	13,774	9,288	1,778	[illegible]	[illegible]
Maine	39,009	3,507	5,211	11,227	11,640	4,544	2,331	484	[illegible]	[illegible]
New Hampshire	14,906	1,870	2,314	3,584	3,670	1,803	1,221	334	[illegible]	[illegible]
Vermont	24,898	2,697	2,268	4,129	7,208	4,535	3,125	580	[illegible]	[illegible]
Massachusetts	25,568	7,599	5,849	5,491	3,982	1,505	877	211	[illegible]	[illegible]
Rhode Island	3,322	850	729	817	572	193	118	32	[illegible]	[illegible]
Connecticut	17,195	3,454	3,863	4,492	3,396	1,194	567	132	[illegible]	[illegible]
Middle Atlantic	357,008	58,337	56,885	100,639	98,813	32,198	13,744	1,688	[illegible]	[illegible]
New York	159,806	19,428	21,531	41,329	47,966	19,095	9,093	997	[illegible]	[illegible]
New Jersey	25,378	7,587	5,425	5,732	4,946	1,156	127	72	[illegible]	[illegible]
Pennsylvania	172,419	26,322	29,929	53,578	45,901	11,935	4,229	539	[illegible]	[illegible]
East North Central	966,508	82,330	134,908	280,168	301,947	129,222	51,681	4,301	[illegible]	[illegible]
Ohio	219,298	21,909	33,734	71,160	63,920	17,790	6,898	791	[illegible]	[illegible]
Indiana	181,570	19,603	27,866	52,199	53,155	18,731	8,949	952	[illegible]	[illegible]
Illinois	214,497	16,889	21,654	41,678	72,347	38,124	21,604	2,091	[illegible]	[illegible]
Michigan	169,372	12,235	32,184	57,749	47,723	13,403	5,275	638	[illegible]	[illegible]
Wisconsin	181,767	8,733	20,470	57,376	64,102	21,174	8,915	840	[illegible]	[illegible]
West North Central	1,112,755	65,160	82,749	159,211	237,984	174,988	98,614	68,604	[illegible]	[illegible]
Minnesota	185,255	8,163	14,996	33,150	66,698	33,054	23,881	3,100	[illegible]	[illegible]
Iowa	214,928	15,522	12,178	32,209	84,722	42,615	25,546	2,002	[illegible]	[illegible]
Missouri	255,940	22,103	39,787	60,119	74,138	33,792	21,658	3,760	[illegible]	[illegible]
North Dakota	77,975	703	826	1,351	9,641	5,705	33,430	21,096	[illegible]	[illegible]
South Dakota	83,157	1,626	1,537	3,038	18,034	10,739	29,570	13,601	[illegible]	[illegible]
Nebraska	129,458	6,039	4,191	10,118	41,731	23,010	28,115	10,950	[illegible]	[illegible]
Kansas	166,042	11,004	9,204	19,225	42,930	25,481	38,085	13,077	[illegible]	[illegible]
South Atlantic	1,058,468	192,363	345,867	262,862	157,143	54,070	33,470	9,613	[illegible]	[illegible]
Delaware	9,707	1,319	2,052	2,815	2,305	776	371	[illegible]	[illegible]	[illegible]
Maryland	43,203	8,425	7,835	9,521	10,341	4,370	2,272	[illegible]	[illegible]	[illegible]
Dist. of Columbia	104	[illegible]	30	3	1	2	1	[illegible]	[illegible]	[illegible]
Virginia	170,610	33,576	41,361	40,242	31,278	12,445	8,480	[illegible]	[illegible]	[illegible]
West Virginia	82,641	11,964	18,755	23,990	18,049	6,865	4,169	[illegible]	[illegible]	[illegible]
North Carolina	279,708	37,893	97,502	72,673	35,692	9,604	6,230	[illegible]	[illegible]	[illegible]
South Carolina	157,931	33,916	63,297	33,318	15,448	4,919	3,408	[illegible]	[illegible]	[illegible]
Georgia	255,708	28,049	97,130	60,731	37,853	12,979	8,180	[illegible]	[illegible]	[illegible]
Florida	58,966	17,773	19,875	19,549	6,209	2,124	1,579	[illegible]	[illegible]	[illegible]
East South Central	1,062,214	229,788	381,738	234,993	140,103	43,313	24,568	5,905	[illegible]	[illegible]
Kentucky	248,499	30,094	76,673	67,210	47,908	14,870	7,437	1,607	[illegible]	[illegible]
Tennessee	245,677	46,587	77,995	63,382	38,183	11,925	6,484	1,312	[illegible]	[illegible]
Alabama	257,395	38,737	115,123	50,817	27,889	8,395	5,728	1,127	[illegible]	[illegible]
Mississippi	312,643	93,734	132,277	44,584	26,123	8,133	5,328	1,859	[illegible]	[illegible]
West South Central	1,103,134	153,202	326,965	244,315	212,422	68,182	61,436	21,991	[illegible]	[illegible]
Arkansas	242,[illegible]	48,080	[illegible]	49,921	30,492	8,065	4,965	[illegible]	[illegible]	[illegible]
Louisiana	151,445	9,248	7,082	22,750	10,379	3,029	2,311	[illegible]	[illegible]	[illegible]
Oklahoma	201,[illegible]	[illegible]	[illegible]	48,[illegible]	64,[illegible]	17,[illegible]	20,704	[illegible]	[illegible]	[illegible]
Texas	467,189	94,302	150,[illegible]	123,482	109,[illegible]	38,[illegible]	33,[illegible]	[illegible]	[illegible]	[illegible]
Mountain	241,314	34,966	27,639	28,319	36,631	14,220	38,317	33,588	[illegible]	[illegible]
Montana	47,[illegible]	1,[illegible]	1,477	2,[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	41,[illegible]	[illegible]	7,[illegible]	9,010	8,547	3,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	177	189	1,[illegible]	2,194	989	2,[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]	3,972	13,101	[illegible]	[illegible]	[illegible]
New Mexico	31,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	18,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	442	[illegible]	[illegible]	[illegible]	[illegible]
Utah	27,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	229	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	281,733	56,949	62,354	34,724	[illegible]	11,411	16,030	11,468	[illegible]	[illegible]
Washington	70,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the Census. [illegible]

No. 5.16 NUMBER AND ACREAGE OF FARMS By Size and Farm Division

[illegible]

No. 539.—NUMBER OF FARMS: By Size and by Tenure and Color of Operator

Size of farm, tenure, and color	1890	1900	1910	1920	1925	1930
BY SIZE						
Number, total	**4,564,641**	**5,737,372**	**6,361,502**	**6,448,343**	**6,371,640**	[illegible]
Under 10 acres	150,194	267,229	335,043	288,772	378,555	[illegible]
10 to 19 acres	265,550	406,641	504,123	507,763	598,049	[illegible]
20 to 49 acres	902,777	1,257,496	1,414,376	1,503,732	1,450,643	[illegible]
50 to 99 acres	1,121,485	1,366,038	1,438,069	1,474,745	1,421,078	[illegible]
100 to 499 acres	2,008,694	2,290,282	2,494,461	2,456,107	2,328,155	[illegible]
100 to 174 acres	.....	1,422,262	1,516,286	1,449,630	1,383,777	[illegible]
175 to 259 acres	.....	490,069	534,191	530,800	503,417	[illegible]
260 to 499 acres	.....	377,951	443,984	475,677	438,961	[illegible]
500 to 999 acres	84,395	102,526	125,295	149,819	143,872	[illegible]
1,000 acres and over	31,546	47,160	50,135	67,405	63,328	[illegible]
Per cent distribution, total	100.0	100.0	100.0	100.0	100.0	[illegible]
Under 10 acres	3.3	4.7	5.3	4.5	5.9	[illegible]
10 to 19 acres	5.8	7.1	7.9	7.9	9.2	[illegible]
20 to 49 acres	19.8	21.9	22.2	23.3	22.8	[illegible]
50 to 99 acres	24.6	23.8	22.6	22.9	22.3	[illegible]
100 to 499 acres	44.0	39.9	39.2	38.1	36.5	[illegible]
100 to 174 acres	.....	24.8	23.8	22.5	21.7	[illegible]
175 to 259 acres	.....	8.5	8.4	8.2	7.9	[illegible]
260 to 499 acres	.....	6.6	7.0	7.4	6.9	[illegible]
500 to 999 acres	1.8	1.8	2.0	2.3	2.3	[illegible]
1,000 acres and over	.7	.8	.8	1.0	1.0	[illegible]
BY TENURE						
Owners and managers, total	**3,269,728**	**3,712,408**	**4,006,826**	**3,993,539**	**3,909,032**	[illegible]
Owners	.....	3,653,323	3,948,722	3,925,090	3,868,[illegible]	[illegible]
Owning entire farm	.....	3,201,947	3,354,897	3,366,510	3,313,[illegible]	[illegible]
Hiring additional land	.....	451,376	593,825	558,580	554,[illegible]	[illegible]
Managers	.....	59,085	58,104	68,449	40,700	[illegible]
Tenants, total	**1,294,913**	**2,024,964**	**2,354,676**	**2,454,804**	**2,462,608**	[illegible]
Cash tenants	.....	.....	[1] 712,294	480,009	393,[illegible]	[illegible]
Northern and Western States	.....	.....	.....	.....	229,[illegible]	[illegible]
Number related to landlord	.....	.....	.....	.....	[illegible]	[illegible]
Other tenants	.....	.....	1,642,382	[1] 1,974,7[illegible]	2,069,[illegible]	[illegible]
Northern and Western States	.....	.....	.....	.....	[illegible]	[illegible]
Number related to landlord	.....	.....	.....	.....	[illegible]	[illegible]
Per cent distribution, total	100.0	100.0	100.0	100.0	100.0	[illegible]
Owners	71.6	63.7	62.1	60.9	[illegible]	[illegible]
Managers		1.0	.9	1.1	[illegible]	[illegible]
Tenants	28.4	35.3	37.0	38.1	[illegible]	[illegible]
BY COLOR AND TENURE OF FARMER						
White farmers, total	.....	**4,969,609**	**5,440,619**	**5,496,454**	[1] **5,540,185**	[illegible]
Owners, total	.....	3,446,806	3,707,501	3,691,[illegible]	3,67[illegible]	[illegible]
Owning entire farm	.....	3,025,931	3,159,088	3,174,109	[illegible]	[illegible]
Hiring additional land	.....	420,875	548,413	517,7[illegible]	[illegible]	[illegible]
Managers	.....	57,261	56,569	66,223	[illegible]	[illegible]
Tenants, total	.....	1,465,541	1,676,558	1,740,961	1,8[illegible]	[illegible]
Cash tenants	.....	.....	[1] 447,8[illegible]	375,8[illegible]	[illegible]	[illegible]
Other tenants	.....	.....	1,228,707	[1] 1,[illegible]	1,5[illegible]	[illegible]
Colored farmers, total	.....	**787,764**	**920,883**	**949,869**	[1] **831,655**	[illegible]
Owners, total	.....	[illegible]	241,221	233,222	198,[illegible]	[illegible]
Owning entire farm	.....	[illegible]	179,889	192,401	[illegible]	[illegible]
Hiring additional land	.....	[illegible]	61,332	40,821	[illegible]	[illegible]
Managers	.....	[illegible]	1,944	2,226	[illegible]	[illegible]
Tenants, total	.....	[illegible]	678,118	714,441	[illegible]	[illegible]
Cash tenants	.....	.....	[illegible]	[illegible]	[illegible]	[illegible]
Other tenants	.....	.....	[illegible]	[illegible]	[illegible]	[illegible]
COLORED FARMERS, BY RACE						
Total	.....	**787,764**	**920,883**	**949,869**	[1] **831,655**	[illegible]
Negroes	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indians	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Japanese	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chinese	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[1] In [illegible] the few colored farmers [illegible] West [illegible] Hawaii [illegible] Alaska [illegible] Hawaii [illegible] Alaska [illegible] Hawaii [illegible] Alaska

No. 540.—ACREAGE OF FARM LAND: BY SIZE OF FARM AND BY TENURE AND COLOR OF OPERATOR

Acreage in thousands

Size of farm, tenure, and color	Acreage				Per cent distribution			
	1940	1930	1920	1910	1940	1930	1920	1910
[illegible]								
All farm land, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crop and harvested land, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
All farm land, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Owners	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Managers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tenants	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Owners	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Managers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tenants	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All farm land, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crop land harvested, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 541.—NUMBER OF FARMS: BY TENURE AND BY STATES

NOTE.—Total number of farms (all tenures combined) in Table 538. Acreage by tenure in Table 542

Division and State	Number of farms operated by—								
	Owners			Managers			Tenants		
	1920	1925	1930	1920	1925	1930	1920	1925	1930
United States	3,925,090	3,868,332	3,568,394	68,449	40,700	55,889	2,454,804	2,462,808	[illegible]
New England	140,160	148,159	114,104	4,802	2,462	2,926	11,602	[illegible]	[illegible]
Maine	45,437	47,984	36,748	786	350	503	2,004	1,698	[illegible]
New Hampshire	18,604	19,895	13,755	546	156	353	1,373	1,014	[illegible]
Vermont	25,121	24,889	22,009	568	307	480	3,286	2,580	[illegible]
Massachusetts	28,087	30,870	23,198	1,627	979	958	2,287	1,605	[illegible]
Rhode Island	3,245	3,263	2,808	205	176	99	633	472	[illegible]
Connecticut	19,666	21,258	15,586	1,070	494	541	1,919	1,498	[illegible]
Middle Atlantic	327,104	348,179	298,095	9,853	4,465	6,035	88,190	66,224	[illegible]
New York	151,717	159,949	136,041	4,376	2,261	2,682	37,102	26,544	[illegible]
New Jersey	21,889	24,535	20,771	987	412	659	6,826	4,723	[illegible]
Pennsylvania	153,498	163,695	142,283	4,490	1,791	2,742	44,262	34,957	[illegible]
East North Central	766,786	771,876	693,892	13,551	6,606	8,633	304,407	273,090	[illegible]
Ohio	177,986	181,347	159,849	3,065	1,060	1,843	75,044	62,296	[illegible]
Indiana	137,210	137,429	125,517	2,329	1,268	1,478	65,587	57,080	[illegible]
Illinois	132,574	129,074	119,892	3,411	1,877	2,123	101,196	94,656	[illegible]
Michigan	159,406	161,974	141,647	2,319	1,234	1,530	34,722	28,119	[illegible]
Wisconsin	159,610	162,052	146,987	2,427	1,167	1,659	27,258	23,939	[illegible]
West North Central	711,156	685,797	661,115	10,776	5,569	7,471	375,519	419,940	[illegible]
Minnesota	132,744	136,382	126,570	1,596	766	1,047	44,138	51,082	[illegible]
Iowa	121,888	116,444	111,333	2,487	1,650	1,980	89,064	95,396	[illegible]
Missouri	185,030	174,383	165,318	2,247	1,053	1,546	75,727	85,027	[illegible]
North Dakota	56,917	49,513	50,105	859	361	470	19,918	26,096	[illegible]
South Dakota	47,815	46,160	45,609	781	331	454	26,041	33,040	[illegible]
Nebraska	69,672	67,766	67,418	1,315	669	1,020	53,430	58,299	[illegible]
Kansas	97,090	95,149	94,762	1,495	729	954	66,701	70,002	[illegible]
South Atlantic	607,089	609,304	539,930	9,799	6,137	8,964	542,063	492,620	[illegible]
Delaware	6,010	6,515	6,260	144	74	165	3,086	2,658	[illegible]
Maryland	32,805	35,138	30,823	1,262	936	939	13,841	12,927	[illegible]
District of Columbia	100	81	59	19	19	21	85	39	[illegible]
Virginia	136,363	143,587	121,104	2,134	1,238	1,536	47,745	48,808	[illegible]
West Virginia	72,101	74,943	66,573	1,090	662	721	14,098	14,772	[illegible]
North Carolina	151,376	154,805	141,445	928	423	648	117,459	128,254	[illegible]
South Carolina	67,724	59,969	54,470	738	368	693	124,231	112,430	[illegible]
Georgia	102,123	88,680	79,802	1,655	1,407	1,406	206,954	159,096	[illegible]
Florida	38,487	43,586	39,394	1,829	1,010	2,835	13,686	12,621	[illegible]
East South Central	525,808	497,925	465,348	3,506	1,731	2,888	592,296	508,456	[illegible]
Kentucky	179,327	175,442	157,403	969	281	675	90,330	82,801	[illegible]
Tennessee	148,082	148,627	131,526	807	324	611	103,885	103,718	[illegible]
Alabama	107,089	92,948	90,372	741	448	603	148,209	144,235	[illegible]
Mississippi	91,310	80,808	85,047	989	678	999	179,802	178,742	[illegible]
West South Central	464,328	412,064	410,397	5,015	3,058	5,306	526,747	602,183	[illegible]
Arkansas	112,647	95,476	89,009	736	616	634	119,271	125,896	[illegible]
Louisiana	57,254	52,386	53,159	828	503	735	77,381	79,561	[illegible]
Oklahoma	93,217	81,226	77,714	935	494	823	97,836	115,498	[illegible]
Texas	201,210	182,976	190,515	2,514	1,445	3,314	232,309	281,228	[illegible]
Mountain	202,515	179,198	178,899	4,116	2,410	3,590	37,478	31,754	[illegible]
Montana	50,271	36,281	35,353	899	367	514	6,567	10,256	[illegible]
Idaho	34,647	30,195	30,512	758	511	693	6,701	9,866	[illegible]
Wyoming	13,403	12,545	12,195	377	191	296	1,968	2,776	[illegible]
Colorado	45,291	39,517	38,426	880	585	838	13,763	17,918	[illegible]
New Mexico	25,756	26,005	24,740	433	256	334	3,655	5,426	[illegible]
Arizona	7,869	8,179	11,294	305	296	548	1,801	2,327	[illegible]
Utah	22,579	23,013	23,608	296	90	230	2,787	2,862	[illegible]
Nevada	2,699	3,463	2,770	168	114	227	296	326	[illegible]
Pacific	180,144	215,930	205,615	7,033	5,202	9,648	46,987	41,390	[illegible]
Washington	52,701	60,389	57,588	1,168	935	1,238	12,419	11,943	[illegible]
Oregon	39,863	45,887	44,521	916	618	842	9,427	9,406	[illegible]
California	87,580	109,654	103,506	4,949	6,709	7,768	25,141	20,040	[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 542. FARM ACREAGE, TOTAL AND CROP LAND HARVESTED, BY TENURE AND BY STATES

[illegible]

All figures [illegible]

	1900	1925	1900	1920	1925	1910	1920	1925	1930	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 543.—PERCENTAGE OF TOTAL NUMBER OF FARMS AND TOTAL ACREAGE OPERATED BY TENANTS: BY STATES

Division and State	Per cent of total operated by tenants										Per cent of tenants related to landlord 1930	
	Number of farms				All land in farms				Crop lands harvested			
	1910	1920	1925	1930	1910	1920	1925	1930	1924	1929	Cash	Other
United States	37.0	38.1	38.6	42.4	25.8	27.7	28.7	31.1	40.6	41.9	19.6	18.[illegible]
New England	8.0	7.4	5.6	6.3	7.8	7.7	5.9	6.6	6.4	7.0	23.9	[illegible]
Maine	4.3	4.2	3.4	4.5	3.6	3.8	3.0	3.7	3.1	3.9	[illegible]	[illegible]
New Hampshire	6.9	6.7	4.8	5.3	5.4	5.9	4.2	5.2	4.5	5.4	21.8	[illegible]
Vermont	12.3	11.6	9.3	9.7	13.7	13.3	10.7	10.7	12.7	12.0	24.9	[illegible]
Massachusetts	8.1	7.1	4.8	5.6	7.0	6.4	4.4	5.0	4.3	4.9	29.6	[illegible]
Rhode Island	18.0	15.5	12.1	12.5	18.2	15.9	12.1	14.8	12.1	14.6	16.7	[illegible]
Connecticut	9.8	8.5	6.4	6.2	9.9	8.9	6.7	7.0	6.5	6.8	25.3	[illegible]
Middle Atlantic	22.3	20.7	15.8	14.7	25.9	23.7	19.0	17.1	21.5	19.2	27.3	[illegible]
New York	20.8	19.2	14.1	13.2	24.4	22.4	17.2	15.5	18.8	16.7	[illegible]	[illegible]
New Jersey	24.8	23.0	15.9	15.6	30.4	28.5	23.5	21.5	25.3	22.9	21.1	[illegible]
Pennsylvania	23.3	21.9	17.4	15.9	27.1	24.7	20.6	18.6	24.1	21.5	28.0	[illegible]
East North Central	27.0	28.1	26.0	27.3	30.0	32.6	31.5	32.9	36.6	37.5	30.3	[illegible]
Ohio	28.4	29.5	25.5	26.3	31.4	33.8	30.9	31.2	35.4	35.1	28.0	[illegible]
Indiana	30.0	32.0	29.2	30.1	32.3	36.7	35.0	35.8	39.3	39.5	28.9	[illegible]
Illinois	41.4	42.7	42.0	43.1	43.6	46.9	47.1	48.7	51.5	52.9	[illegible]	[illegible]
Michigan	15.8	17.7	15.1	15.5	17.8	20.5	17.7	17.8	19.2	18.5	25.2	[illegible]
Wisconsin	13.9	14.4	13.5	18.2	15.8	17.0	18.4	21.4	19.8	22.5	37.2	[illegible]
West North Central	30.9	34.2	37.8	39.9	27.0	32.0	35.8	37.6	41.0	42.1	29.4	[illegible]
Minnesota	21.0	24.7	27.1	31.1	23.8	29.0	32.1	35.7	36.0	38.8	33.2	[illegible]
Iowa	37.8	41.7	44.7	47.3	39.0	44.4	47.5	50.3	50.2	52.8	32.8	[illegible]
Missouri	29.9	28.8	32.6	34.8	25.4	27.1	29.3	32.6	34.2	36.2	22.4	[illegible]
North Dakota	14.3	25.6	34.4	35.1	15.3	23.6	30.7	30.7	32.9	33.0	21.3	[illegible]
South Dakota	24.8	34.9	41.5	44.6	23.3	27.7	32.2	35.7	41.0	42.5	[illegible]	[illegible]
Nebraska	38.1	42.9	46.4	47.1	27.3	34.9	37.3	39.2	45.0	45.7	[illegible]	[illegible]
Kansas	36.8	40.4	42.2	42.4	30.6	37.0	39.5	39.0	44.0	42.4	[illegible]	[illegible]
South Atlantic	43.9	46.8	44.5	48.1	30.1	32.3	30.2	35.8	45.7	47.4	14.5	[illegible]
Delaware	41.9	39.3	35.8	34.8	32.1	49.9	46.5	43.4	49.1	43.7	[illegible]	[illegible]
Maryland	29.5	28.9	26.4	29.5	38.5	36.7	35.6	34.4	38.9	35.9	[illegible]	[illegible]
District of Columbia	38.7	41.7	28.1	23.1	35.9	37.1	21.2	13.8	19.6	14.6	[illegible]	[illegible]
Virginia	26.5	25.6	25.2	28.1	21.1	21.4	19.7	22.9	24.6	25.5	16.0	[illegible]
West Virginia	20.7	16.2	16.3	18.6	15.5	14.6	14.3	15.9	15.1	15.6	[illegible]	[illegible]
North Carolina	42.3	43.5	45.2	49.2	27.6	30.9	31.3	37.3	46.3	48.3	[illegible]	[illegible]
South Carolina	[illegible]	64.7	65.1	65.1	36.4	42.5	41.0	45.5	60.0	58.8	[illegible]	[illegible]
Georgia	[illegible]	66.6	64.8	68.2	42.0	46.0	42.2	51.1	59.3	63.9	[illegible]	[illegible]
Florida	[illegible]	27.3	29.4	28.4	13.1	14.0	11.0	21.7	23.2	27.9	[illegible]	[illegible]
East South Central	[illegible]	49.7	50.3	55.9	28.0	29.6	29.2	36.0	49.2	52.0	10.7	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.1	19.8	25.7	30.6	30.4	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	41.0	46.2	25.[illegible]	28.2	26.5	33.7	40.9	44.1	[illegible]	[illegible]
Alabama	60.2	77.9	60.7	64.7	41.2	35.8	38.4	44.5	59.6	61.9	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	68.3	72.2	43.7	34.3	41.4	47.7	63.0	67.0	[illegible]	[illegible]
West South Central	52.8	52.9	59.2	62.3	26.7	30.1	33.5	37.1	55.5	56.5	11.0	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	27.0	30.3	33.8	42.2	50.9	56.8	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.1	[illegible]	39.7	52.[illegible]	54.0	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	33.1	[illegible]	43.1	48.4	52.2	54.5	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	27.6	30.1	34.2	58.7	57.6	[illegible]	[illegible]
Mountain	10.7	1.4	[illegible]	[illegible]	[illegible]	11.5	14.1	16.0	25.3	26.3	13.5	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.7	19.8	22.4	21.6	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20.4	19.9	29.1	26.4	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.7	18.1	20.2	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	22.7	21.8	33.9	46.7	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.7	24.2	27.9	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.6	25.0	27.1	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.0	11.7	12.2	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.0	16.7	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	19.7	20.8	27.1	27.7	12.[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	28.6	32.5	32.9	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16.8	17.1	25.7	24.[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	18.[illegible]	20.2	21.8	26.2	[illegible]	[illegible]

[illegible]

No. 544. NUMBER AND ACREAGE OF FARMS: [illegible]

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 545.—NUMBER OF FARMS IN THE SOUTH: BY COLOR AND TENURE OF OPERATOR, 1930

	Total	Full owners	Part owners	Managers	Tenants			
					Total	Cash	Croppers	[illegible]
The South:								
White	2,342,129	1,050,187	183,469	16,529	1,091,944	148,112	383,281	[illegible]
Colored	881,687	140,496	41,523	939	698,830	97,920	392,897	[illegible]
South Atlantic:								
White	760,089	406,386	53,041	8,485	292,177	49,472	120,467	[illegible]
Colored	298,379	60,714	19,789	479	217,397	29,327	124,171	[illegible]
Delaware—								
White	8,900	5,507	390	146	2,867	440	165	[illegible]
Colored	807	309	64	19	415	34	60	[illegible]
Maryland—								
White	37,936	25,971	1,911	819	9,235	1,629	1,049	[illegible]
Colored	5,267	2,362	579	120	2,206	213	597	[illegible]
District of Columbia—								
White	93	46	5	20	22	21	[illegible]	
Colored	11	7	1	1	2	2	[illegible]	
Virginia—								
White	130,937	85,776	10,900	1,459	32,822	5,516	10,476	[illegible]
Colored	39,673	19,200	5,248	77	15,148	1,767	6,797	[illegible]
West Virginia—								
White	82,150	60,253	5,947	714	15,236	7,046	1,811	[illegible]
Colored	491	328	45	7	111	38	23	[illegible]
North Carolina—								
White	202,835	102,567	19,167	625	80,476	6,692	34,286	[illegible]
Colored	76,873	13,198	6,513	23	57,139	2,745	36,805	[illegible]
South Carolina—								
White	80,506	33,378	4,900	622	41,408	6,511	17,883	[illegible]
Colored	77,425	11,937	4,055	71	61,362	11,759	31,044	[illegible]
Georgia—								
White	168,809	61,582	7,139	1,334	98,754	17,001	51,404	[illegible]
Colored	86,789	9,014	2,067	72	75,636	10,532	49,470	[illegible]
Florida—								
White	47,923	31,126	2,692	2,746	11,359	4,616	3,425	[illegible]
Colored	11,043	4,379	1,217	89	5,378	2,417	1,793	[illegible]
East South Central:								
White	741,255	458,174	56,586	2,747	323,748	43,543	130,762	[illegible]
Colored	320,659	39,120	11,168	141	270,230	33,371	150,239	[illegible]
Kentucky—								
White	247,39[illegible]	162,560	21,068	660	93,307	8,748	27,[illegible]	[illegible]
Colored	9,194	3,037	1,120	15	4,914	140	3,[illegible]	[illegible]
Tennessee—								
White	210,7[illegible]	164,166	19,328	577	26,248	9,353	33,74[illegible]	[illegible]
Colored	35,148	5,687	2,145	34	27,272	2,953	18,[illegible]	[illegible]
Alabama—								
White	163,7[illegible]	63,727	10,714	580	88,747	16,652	47,[illegible]	[illegible]
Colored	93,829	11,417	4,514	23	77,875	32,055	27,[illegible]	[illegible]
Mississippi—								
White	124,77[illegible]	58,121	5,276	930	65,448	8,740	32,[illegible]	[illegible]
Colored	182,888	19,291	5,389	69	160,169	18,313	102,[illegible]	[illegible]
West South Central:								
White	840,78[illegible]	28,[illegible]	73,842	5,207	476,019	67,097	132,17[illegible]	[illegible]
Colored	292,549	40,502	10,766	309	211,212	15,222	118,487	[illegible]
Arkansas—								
White	162,7[illegible]	[illegible]	14,[illegible]	631	84,580	8,855	29,569	[illegible]
Colored	74,7[illegible]	[illegible]	2,[illegible]	23	68,101	6,106	43,[illegible]	[illegible]
Louisiana—								
White	87,[illegible]	[illegible]	[illegible]	681	44,538	6,194	17,[illegible]	[illegible]
Colored	7,770	[illegible]	[illegible]	34	6,215	6,092	12,[illegible]	[illegible]
Oklahoma—								
White	180,[illegible]	47,[illegible]	[illegible]	779	110,770	16,[illegible]	16,[illegible]	[illegible]
Colored	22,[illegible]	[illegible]	784	44	14,[illegible]	1,029	[illegible]	[illegible]
Texas—								
White	410,[illegible]	[illegible]	[illegible]	2[illegible]	236,[illegible]	15,479	46,[illegible]	[illegible]
Colored	86,[illegible]	[illegible]	[illegible]	8[illegible]	[illegible]	1,[illegible]	36,[illegible]	[illegible]

Source: Bureau of the Census, [illegible]

No. 546. ACREAGE OF FARMS IN THE SOUTH: BY COLOR AND TENURE OF OPERATOR, 1930

All figures in thousands of acres

	Total	[illegible]	[illegible]	[illegible]	Tenure			
					[illegible]	[illegible]	[illegible]	[illegible]
The South								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 547.—VALUE OF FARM PROPERTY: Farms Operated by Owners and Tenants, by Geographic Divisions

Note.—For total value of farm property by geographic divisions, all tenures (including managers) combined, see Table 534, p. 574

Division	Farms operated by—							
	Full owners		Part owners		Cash tenants		Other tenants	
	1925	1930	1925	1930	1925	1930	1925	1930
	Value of land and buildings (millions of dollars)							
United States	24,209	21,123	6,808	6,136	3,370	3,901	13,480	13,[illegible]
New England	748	713	40	77	29	34	[illegible]	[illegible]
Middle Atlantic	2,006	1,948	145	219	175	196	337	[illegible]
East North Central	5,450	4,354	1,347	1,413	721	668	3,299	[illegible]
West North Central	6,498	5,254	3,210	3,468	1,534	1,658	5,116	[illegible]
South Atlantic	2,534	2,116	190	279	162	201	1,018	[illegible]
East South Central	1,457	1,369	157	214	141	190	685	[illegible]
West South Central	1,963	1,964	561	860	221	326	2,049	[illegible]
Mountain	980	970	581	757	91	130	605	[illegible]
Pacific	2,572	2,435	576	851	297	399	531	[illegible]
	Value of implements and machinery (millions of dollars)							
United States	1,482.0	1,585.0	385.3	631.2	150.1	233.8	606.6	[illegible]
New England	69.9	73.1	4.4	8.5	2.1	3.0	1.9	[illegible]
Middle Atlantic	247.9	256.2	19.8	31.0	15.0	18.4	42.9	[illegible]
East North Central	327.7	328.4	68.9	98.2	33.1	40.6	130.6	[illegible]
West North Central	340.1	379.2	177.7	283.5	69.3	110.9	223.3	[illegible]
South Atlantic	131.2	123.1	11.1	17.8	6.6	9.8	40.6	[illegible]
East South Central	77.4	89.9	9.2	14.6	7.1	11.0	58.0	[illegible]
West South Central	112.5	130.0	40.8	59.1	9.5	14.6	85.1	[illegible]
Mountain	61.5	86.0	34.2	70.5	4.8	9.6	21.9	[illegible]
Pacific	111.[illegible]	[illegible]	29.4	48.0	11.7	15.9	22.4	[illegible]
	Average value of land and buildings per farm (dollars)							
United States	7,308	7,255	12,270	12,359	8,565	7,770	6,315	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,404	6,770	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	Average value of implements and machinery per farm (dollars)							
United States	447	[illegible]	698	861	404	479	793	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 548. MORTGAGE STATUS OF FARMS OWNED WHOLLY OR IN PART BY THE OPERATOR: [illegible]

[illegible]

	[illegible]							
	1950	1940	1930	1920	1910	1950	1940	1930
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 549.—MORTGAGE DEBT OF FARMS OWNED WHOLLY BY THE OPERATOR: BY STATES

NOTE:—This table does not include farms operated by managers or tenants or consisting in part of rented land

Division and State	Farms operated by full owners reporting amount of mortgage debt								
	Number of farms			Value of land and buildings (thousands of dollars)			Amount of debt (thousands of dollars)		
	1940	1935	1930	1940	1935	1930	1940	1935	1930
United States	1,193,047	1,128,207	1,145,737	13,775,500	10,790,944	10,307,738	4,008,767	4,817,[illegible]	[illegible]
New England	49,456	47,817	45,760	271,163	272,700	283,[illegible]	91,746	109,361	[illegible]
Maine	12,345	11,632	11,198	58,427	59,644	66,734	18,362	24,619	[illegible]
New Hampshire	4,951	4,591	4,543	20,274	18,264	22,706	6,821	7,[illegible]	[illegible]
Vermont	11,504	10,431	10,884	61,071	51,883	61,755	23,576	24,057	[illegible]
Massachusetts	11,663	11,660	11,025	70,745	76,362	94,302	23,412	28,402	[illegible]
Rhode Island	856	869	892	4,865	5,185	7,992	1,494	1,971	[illegible]
Connecticut	8,137	8,634	7,218	55,781	61,431	70,164	17,861	23,102	[illegible]
Middle Atlantic	113,441	104,317	109,945	711,[illegible]	606,605	859,011	248,397	208,234	[illegible]
New York	59,735	57,245	55,110	398,114	397,889	435,168	145,533	165,622	[illegible]
New Jersey	9,296	9,824	9,920	67,176	81,964	108,900	25,123	31,[illegible]	[illegible]
Pennsylvania	44,410	37,248	44,915	256,577	216,152	310,943	87,741	88,615	[illegible]
East N. Central	274,347	255,246	251,907	2,[illegible]	2,290,885	2,114,[illegible]	[illegible]	1,011,[illegible]	[illegible]
Ohio	43,068	41,110	45,628	387,198	307,622	333,723	121,121	134,[illegible]	[illegible]
Indiana	40,416	38,734	41,210	439,153	300,320	278,[illegible]	105,256	119,621	[illegible]
Illinois	36,663	31,354	32,226	775,395	535,833	454,764	197,212	218,544	[illegible]
Michigan	67,119	60,707	55,663	420,108	351,799	339,467	144,103	149,[illegible]	[illegible]
Wisconsin	87,081	83,341	77,180	937,385	795,252	707,692	354,574	389,356	[illegible]
West N. Central	208,281	239,431	228,199	5,414,[illegible]	3,[illegible]	2,[illegible]	1,487,337	1,642,196	[illegible]
Minnesota	57,585	52,184	49,667	925,963	612,428	526,964	254,475	267,027	[illegible]
Iowa	52,341	49,744	47,051	1,814,260	1,272,036	934,084	489,817	625,629	[illegible]
Missouri	68,784	59,494	58,113	752,008	493,793	413,926	216,463	230,365	[illegible]
North Dakota	22,623	15,597	13,983	380,133	200,549	158,460	108,265	82,411	[illegible]
South Dakota	14,039	13,511	11,157	411,837	234,807	166,804	89,875	100,308	[illegible]
Nebraska	23,986	23,631	22,713	705,561	512,906	444,850	166,508	216,256	[illegible]
Kansas	26,923	25,270	25,517	424,469	333,506	321,601	109,914	130,231	[illegible]
South Atlantic	103,039	113,567	122,943	652,812	670,906	688,262	192,[illegible]	249,235	[illegible]
Delaware	1,903	1,723	2,199	11,422	9,874	14,137	4,460	4,326	[illegible]
Maryland	10,407	10,118	10,524	75,082	69,717	83,644	27,481	29,575	[illegible]
Dist. of Col	24	16	17	238	222	383	95	77	[illegible]
Virginia	21,155	24,269	23,282	151,585	159,208	169,030	41,726	55,860	[illegible]
West Virginia	9,031	8,409	10,262	44,989	38,533	52,207	11,308	13,828	[illegible]
North Carolina	20,149	24,983	31,065	103,282	119,986	133,587	31,988	43,621	[illegible]
South Carolina	12,267	15,660	15,135	92,033	80,251	66,015	25,153	32,564	[illegible]
Georgia	20,797	22,024	21,992	124,579	122,228	89,902	37,671	51,076	[illegible]
Florida	7,408	8,456	8,437	50,581	70,877	[illegible]	12,916	18,279	[illegible]
East S. Central	109,619	103,782	120,346	570,595	482,813	456,077	176,102	202,449	[illegible]
Kentucky	35,331	29,782	31,471	230,557	150,924	163,603	67,116	65,403	[illegible]
Tennessee	27,490	25,770	27,673	159,101	131,288	129,553	49,846	55,990	[illegible]
Alabama	24,748	23,659	29,617	81,889	79,741	94,[illegible]	29,103	33,728	[illegible]
Mississippi	21,844	24,571	31,585	99,149	121,061	[illegible]	30,046	47,329	[illegible]
West S. Central	131,550	117,523	122,321	1,134,548	924,782	932,691	304,632	345,483	[illegible]
Arkansas	29,504	26,189	29,669	[illegible]	115,411	92,903	[illegible]	46,283	[illegible]
Louisiana	[illegible]	12,958	[illegible]	[illegible]	70,364	70,065	20,191	30,270	[illegible]
Oklahoma	14,047	27,926	[illegible]	[illegible]	184,015	181,591	75,644	74,075	[illegible]
Texas	[illegible]	50,450	[illegible]	[illegible]	574,735	608,082	172,167	195,790	[illegible]
Mountain	74,119	59,364	55,714	927,906	543,523	559,443	283,484	234,009	[illegible]
Montana	23,244	14,754	[illegible]	240,[illegible]	[illegible]	92,639	77,950	42,365	[illegible]
Idaho	17,142	12,407	[illegible]	[illegible]	[illegible]	[illegible]	69,908	54,912	[illegible]
Wyoming	[illegible]	3,653	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,865	[illegible]
Colorado	[illegible]	14,444	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	61,408	[illegible]
New Mexico	[illegible]	4,828	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11,579	[illegible]
Arizona	[illegible]	2,628	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13,321	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	26,164	[illegible]
Nevada	[illegible]	1,068	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,094	[illegible]
Pacific	71,196	97,156	[illegible]	1,132,945	1,248,296	1,163,400	337,164	435,[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	78,[illegible]	[illegible]
Oregon	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 550 MORTGAGE STATUS OF FARMS OWNED BY OPERATOR

[illegible]	[illegible]	1930	1920	[illegible]	[illegible]
[illegible]					
Total number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]		[illegible]
[illegible]		[illegible]	[illegible]		[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		[illegible]
[illegible]					
[illegible]					
Total number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]		[illegible]	[illegible]
Reporting mortgage data					
Total number		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Average per mortgaged farm					
Value of land and buildings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Amount of mortgage debt	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Equity owned	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

No. 551 NUMBER OF FARMS By Kind of Road on Which Located 1930

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total number of farms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kind of road located on					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total number of farms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kind of road located on					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 552.—FARM MACHINERY AND

Division and State	Telephones		Water piped into dwelling		Water piped into bathroom		Dwellings lighted by electricity		Automobiles		
	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Farms reporting	Per cent of all farms	Number	Farms reporting	Per cent of all farms
United States	2,130,194	34.0	994,202	15.8	531,948	8.4	841,310	13.4	4,134,875	3,830,[illegible]	[illegible]
New England	76,284	61.1	79,815	63.9	32,684	26.2	53,655	42.9	80,207	75,[illegible]	[illegible]
Maine	22,189	56.9	19,121	49.0	4,918	12.6	12,920	33.1	26,227	23,[illegible]	[illegible]
New Hampshire	9,313	62.5	10,995	73.8	3,857	25.9	6,160	41.3	11,059	9,[illegible]	[illegible]
Vermont	15,093	60.6	18,013	72.3	6,185	24.8	7,565	30.4	18,630	15,[illegible]	[illegible]
Massachusetts	16,581	64.8	19,083	74.5	10,939	42.7	16,037	62.6	17,[illegible]	14,737	[illegible]
Rhode Island	1,742	52.4	1,887	56.8	1,027	30.9	1,910	57.5	2,569	2,[illegible]	[illegible]
Connecticut	11,366	66.1	10,716	62.3	5,758	33.5	9,063	52.7	13,154	10,[illegible]	[illegible]
Middle Atlantic	161,879	45.3	135,699	37.9	63,706	17.8	114,086	31.9	316,589	254,[illegible]	[illegible]
New York	78,185	48.9	59,276	37.1	29,555	18.5	55,019	34.4	141,916	113,[illegible]	[illegible]
New Jersey	10,373	40.9	12,359	48.7	8,162	32.2	13,441	53.0	22,371	17,[illegible]	[illegible]
Pennsylvania	73,321	42.5	64,064	37.2	26,049	15.1	45,638	26.5	152,222	121,[illegible]	[illegible]
East North Central	560,462	58.0	211,272	21.9	92,489	9.6	208,056	21.6	576,667	770,[illegible]	[illegible]
Ohio	121,214	55.3	64,104	29.2	24,320	11.1	56,740	25.9	201,552	172,[illegible]	[illegible]
Indiana	110,353	60.8	35,451	19.5	14,380	7.9	30,335	16.7	154,536	141,374	[illegible]
Illinois	147,672	68.8	42,491	19.8	23,563	11.0	34,231	16.0	192,873	170,[illegible]	[illegible]
Michigan	73,757	44.5	40,872	24.1	15,673	9.3	34,785	20.5	150,922	132,[illegible]	[illegible]
Wisconsin	107,486	59.1	28,454	15.7	14,553	8.0	46,965	25.6	176,764	152,[illegible]	[illegible]
West North Central	724,545	65.1	180,402	16.2	94,108	8.5	146,969	13.2	1,075,578	900,[illegible]	[illegible]
Minnesota	114,693	61.9	23,124	12.5	11,183	6.0	23,342	12.6	185,717	170,[illegible]	[illegible]
Iowa	180,876	84.2	51,637	24.0	31,435	14.6	46,042	21.4	240,512	193,[illegible]	[illegible]
Missouri	137,712	53.8	21,308	8.3	10,881	4.3	20,223	7.9	176,[illegible]	164,[illegible]	[illegible]
North Dakota	31,878	40.9	5,844	7.5	2,537	3.3	6,192	7.9	78,[illegible]	67,[illegible]	[illegible]
South Dakota	44,608	53.6	12,089	14.5	4,657	5.6	9,070	10.9	81,923	71,[illegible]	[illegible]
Nebraska	93,888	72.5	38,357	29.6	17,817	13.8	21,380	16.5	141,144	118,[illegible]	[illegible]
Kansas	120,890	72.8	28,043	16.9	15,598	9.4	20,720	12.5	171,018	147,[illegible]	[illegible]
South Atlantic	117,464	11.1	66,763	6.3	41,354	3.9	64,173	6.1	481,893	445,434	[illegible]
Delaware	2,420	24.9	1,740	17.5	1,033	10.6	1,561	16.1	8,724	7,[illegible]	[illegible]
Maryland	11,935	27.6	10,[illegible]	24.0	6,173	14.3	9,147	21.2	37,972	33,[illegible]	[illegible]
D. of Col.	69	66.3	18	9.2	13	11.4	67	64.4	[illegible]	[illegible]	[illegible]
Virginia	50,418	17.8	15,291	9.0	10,162	5.9	14,089	7.9	88,4[illegible]	80,[illegible]	[illegible]
West Virginia	28,117	14.0	9,650	11.7	3,848	4.7	5,330	6.4	36,978	33,434	[illegible]
North Carolina	19,872	7.1	9,908	3.4	5,351	1.9	15,000	5.4	132,87[illegible]	125,[illegible]	[illegible]
South Carolina	6,357	4.0	2,176	3.4	3,737	2.4	6,067	3.8	61,734	59,[illegible]	[illegible]
Georgia	14,771	5.8	7,877	3.1	4,959	1.9	7,168	2.9	88,472	85,[illegible]	[illegible]
Florida	4,[illegible]	6.0	2,[illegible]	12.8	1,178	10.4	6,189	11.0	28,087	24,[illegible]	[illegible]
East South Central	142,204	13.4	27,171	2.6	17,316	1.6	31,952	3.0	335,003	300,640	[illegible]
Kentucky	61,[illegible]	[illegible]	[illegible]	3.1	[illegible]	2.1	10,[illegible]	4.3	86,784	82,[illegible]	[illegible]
Tennessee	47,20[illegible]	18.1	8,0[illegible]	3.3	4,[illegible]	2.0	10,010	4.1	89,022	84,[illegible]	[illegible]
Alabama	19,310	7.6	2,182	2.0	1,[illegible]	1.2	6,[illegible]	2.5	73,634	71,[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	1.8	1,091	1.3	4,792	1.7	85,[illegible]	83,[illegible]	[illegible]
West South Central	131,647	16.3	89,376	9.0	50,251	4.6	40,240	3.6	536,641	503,546	[illegible]
Arkansas	25,0[illegible]	10.3	3,[illegible]	1.5	2,392	1.0	3,121	2.1	[illegible]	[illegible]	[illegible]
Louisiana	6,10[illegible]	[illegible]	4,[illegible]	3.1	3,841	2.4	4,[illegible]	2.6	13,0[illegible]	11,[illegible]	[illegible]
Oklahoma	53,1[illegible]	25.1	10,830	[illegible]	5,521	3.2	8,[illegible]	4.0	127,148	117,[illegible]	[illegible]
Texas	97,[illegible]	[illegible]	69,[illegible]	[illegible]	37,[illegible]	[illegible]	22,[illegible]	4.0	381,[illegible]	363,[illegible]	[illegible]
Mountain	65,217	28.3	45,324	20.0	26,303	10.9	49,173	20.4	183,030	163,[illegible]	[illegible]
Montana	9,[illegible]	20.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38,1[illegible]	34,[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12,[illegible]	30.7	33,9[illegible]	30,[illegible]	[illegible]
Wyoming	3,18[illegible]	26.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7.2	12,821	11,[illegible]	[illegible]
Colorado	20,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	52,2[illegible]	47,[illegible]	[illegible]
New Mexico	2,8[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,[illegible]	14,[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9,91[illegible]	8,[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,[illegible]	15,[illegible]	[illegible]
Nevada	1,100	4.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,921	2,[illegible]	[illegible]
Pacific	106,492	40.7	156,340	59.7	113,947	43.5	139,394	52.9	240,277	196,[illegible]	[illegible]
Washington	[illegible]	41.8	[illegible]	48.[illegible]	[illegible]	[illegible]	[illegible]	48.0	55,9[illegible]	[illegible]	[illegible]
Oregon	[illegible]	48.2	[illegible]	41.0	[illegible]	[illegible]	[illegible]	[illegible]	47,440	41,[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	136,842	104,[illegible]	[illegible]

Source: Bureau of Census. Report [illegible]

FACILITIES [illegible]

No. 553.—FARM EXPENDITURES FOR

[Amounts in thousands of dollars]

Division and State	Feed			Fertilizer					
							Commercial fertilizer		
	Farms reporting	Per cent of all farms	Amount expended	Farms reporting	Per cent of all farms	Amount expended	Farms reporting	Per cent of all farms	[illegible]
United States	3,283,400	52.2	919,190	2,324,690	37.0	271,050	2,230,546	35.6	[illegible]
New England	104,673	83.8	67,416	68,537	54.9	15,413	68,319	54.7	[illegible]
Maine	30,493	78.2	11,498	23,953	61.4	7,288	23,[illegible]	[illegible]	[illegible]
New Hampshire	12,716	85.3	7,623	6,960	46.7	440	6,947	[illegible]	[illegible]
Vermont	21,900	88.0	11,547	11,945	48.0	681	11,928	47.9	[illegible]
Massachusetts	21,634	84.5	20,671	14,289	55.8	3,015	14,232	55.6	[illegible]
Rhode Island	2,892	87.1	3,047	1,880	56.9	336	1,872	56.4	[illegible]
Connecticut	15,038	87.5	13,090	9,500	55.2	3,653	9,474	55.1	[illegible]
Middle Atlantic	293,504	82.1	154,687	224,819	62.9	30,202	208,335	57.7	[illegible]
New York	131,917	82.5	77,100	90,500	56.6	11,506	81,424	51.0	[illegible]
New Jersey	20,970	82.6	20,829	16,918	66.8	6,583	16,913	66.6	[illegible]
Pennsylvania	140,617	81.6	[illegible]	117,371	68.1	12,113	107,988	[illegible]	[illegible]
East North Central	642,422	66.5	146,850	350,789	36.3	29,284	318,504	33.0	[illegible]
Ohio	140,122	63.9	32,708	131,372	59.9	11,028	129,406	[illegible]	[illegible]
Indiana	113,744	62.6	29,135	84,006	45.7	7,054	81,[illegible]	43.0	[illegible]
Illinois	144,337	46.8	35,973	30,630	14.3	3,598	15,143	7.1	[illegible]
Michigan	107,275	63.3	21,051	72,128	42.6	5,474	66,550	39.3	[illegible]
Wisconsin	137,954	77.9	31,087	33,644	18.5	2,134	25,739	14.2	[illegible]
West North Central	678,636	61.0	214,676	67,978	6.1	6,472	56,419	5.1	[illegible]
Minnesota	113,627	61.3	19,670	9,402	5.1	714	8,[illegible]	4.5	[illegible]
Iowa	145,500	67.7	34,703	15,767	7.3	1,171	10,017	4.7	[illegible]
Missouri	167,613	67.5	47,253	35,762	14.0	2,041	32,[illegible]	[illegible]	[illegible]
North Dakota	28,296	56.3	4,204	72	0.7	52	342	[illegible]	[illegible]
South Dakota	10,527	48.7	12,156	419	0.4	21	103	0.1	[illegible]
Nebraska	79,357	64.3	42,286	687	0.5	54	428	[illegible]	[illegible]
Kansas	103,708	62.7	53,115	4,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	427,590	40.4	63,893	913,149	76.9	119,236	906,190	76.4	[illegible]
Delaware	7,417	76.4	[illegible]	7,[illegible]	77.8	1,[illegible]	[illegible]	[illegible]	[illegible]
Maryland	12,070	74.2	10,614	10,[illegible]	78.0	[illegible]	10,[illegible]	[illegible]	[illegible]
District of Columbia	84	80.8	117	[illegible]	70.2	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	47.8	[illegible]	110,[illegible]	64.8	11,781	108,[illegible]	[illegible]	[illegible]
West Virginia	14,[illegible]	[illegible]	[illegible]	30,[illegible]	[illegible]	[illegible]	30,[illegible]	[illegible]	[illegible]
North Carolina	121,[illegible]	[illegible]	[illegible]	254,[illegible]	[illegible]	[illegible]	253,[illegible]	[illegible]	[illegible]
South Carolina	40,[illegible]	[illegible]	[illegible]	129,[illegible]	88.2	[illegible]	128,[illegible]	[illegible]	[illegible]
Georgia	77,[illegible]	40.1	[illegible]	217,[illegible]	[illegible]	[illegible]	210,[illegible]	54.8	[illegible]
Florida	22,[illegible]	28.1	[illegible]	69,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	390,887	36.8	45,041	530,273	49.9	40,094	529,175	49.8	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	208,[illegible]	[illegible]	[illegible]	207,[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	11.2	[illegible]	221,100	20.0	[illegible]	219,773	19.9	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	41.[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,171	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	117,397	18.8	[illegible]	[illegible]	[illegible]	630	3,634	1.6	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	174,004	66	[illegible]	41,628	[illegible]	16,006	25,919	11.5	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.8	[illegible]

[1] [illegible]

[2] [illegible] any.

PECIFIED PURPOSES [illegible]

[illegible]

No. 554.—AVERAGE PREVAILING FARM WAGE RATE AND INDEX NUMBERS OF FARM WAGES

NOTE.—To 1922, yearly averages are from reports by crop reporters, giving average wages for the year in their locality; thereafter, wage rates per month are straight averages of quarterly rates April, July, October of the current year and January of the following year

Year	Average yearly farm wage per month— With board	Average yearly farm wage per month— Without board	Weighted average wage rate per month	Index numbers of farm wages (1910–1914=100)	Year	Average yearly farm wage per month— With board	Average yearly farm wage per month— Without board	Weighted average wage rate per month	Index numbers of farm wages (1910–1914=100)
1866	$10.09	$15.50	$13.14	55	1913	$21.27	$30.21	[illegible]	[illegible]
1874 or 1875	11.16	17.10	14.19	59	1914	20.90	29.72	[illegible]	[illegible]
1879 or 1880	11.70	17.53	14.14	59	1915	21.08	29.97	[illegible]	[illegible]
1881 or 1882	12.88	19.11	15.48	65	1916	23.04	32.58	26.83	112
1884 or 1885	13.08	19.22	15.58	65	1917	28.64	40.19	33.42	140
1887 or 1888	13.29	19.67	15.87	66	1918	35.12	49.12	42.12	176
1889 or 1890	13.29	19.45	15.79	66	1919	40.14	56.77	48.11	201
1891 or 1892	13.48	20.02	16.06	67	1920	47.24	66.05	57.01	239
1893	13.85	19.97	15.93	67	1921	30.25	43.58	35.77	150
1894	12.70	18.57	14.60	61	1922	29.31	42.09	34.91	146
1895	12.75	18.74	14.69	62	1923	33.09	46.74	39.04	163
1898	13.29	19.16	15.58	65	1924	33.34	47.22	39.67	166
1899	13.90	19.97	16.34	68	1925	33.88	47.80	40.12	168
1902	15.51	22.12	18.12	76	1926	34.86	48.86	40.88	[illegible]
1906	18.73	26.19	21.92	92	1927	34.58	48.63	40.60	170
1909	20.48	28.09	23.00	96	1928	34.66	48.65	40.44	169
1910	19.58	28.04	23.08	97	1929	34.74	49.08	40.52	170
1911	19.85	28.33	23.25	97	1930	31.14	44.59	36.24	152
1912	20.46	29.14	24.01	101	1931	23.60	35.03	27.61	115

Basis of rate and division	1930 Jan. 1	1930 Apr. 1	1930 July 1	1930 Oct. 1	1931 Jan. 1	1931 Apr. 1	1931 July 1	1931 Oct. 1	1932 Jan. 1	1932 Apr. 1
PER MONTH, WITH BOARD										
United States	$32.29	$33.83	$33.47	$31.25	$26.03	$25.99	$25.55	$23.31	$19.77	[illegible]
North Atlantic States	44.57	45.05	45.43	42.89	36.59	36.22	36.13	34.50	29.13	[illegible]
North Central States	36.24	40.21	39.42	36.98	28.56	31.28	30.68	27.33	21.46	[illegible]
South Atlantic States	23.28	23.30	23.05	21.75	19.53	17.50	17.58	16.07	14.43	[illegible]
South Central States	24.75	24.71	24.48	21.96	19.34	17.88	17.88	16.40	14.76	[illegible]
Western States	50.66	53.99	53.52	51.23	42.65	43.07	40.17	36.95	32.39	[illegible]
PER MONTH, WITHOUT BOARD										
United States	46.80	47.81	47.24	44.28	39.04	38.37	37.00	34.22	30.53	[illegible]
North Atlantic States	67.46	67.23	67.62	64.65	58.65	56.86	55.47	54.34	48.80	[illegible]
North Central States	51.20	54.34	53.01	50.14	42.29	43.96	41.73	38.51	32.79	[illegible]
South Atlantic States	34.12	33.88	33.28	31.65	28.93	26.44	26.17	23.88	21.80	[illegible]
South Central States	35.53	35.30	35.27	31.23	28.69	26.64	25.99	23.78	21.90	[illegible]
Western States	75.10	77.27	76.36	73.97	63.73	65.02	61.84	55.83	51.45	[illegible]
PER DAY, WITH BOARD										
United States	1.73	1.72	1.72	1.61	1.38	1.33	1.29	1.15	1.02	[illegible]
North Atlantic States	2.55	2.55	2.59	2.50	2.19	2.11	2.09	2.00	1.70	[illegible]
North Central States	2.08	2.11	2.09	1.97	1.62	1.61	1.53	1.39	1.14	[illegible]
South Atlantic States	1.24	1.20	1.20	1.10	1.00	.90	.91	.82	.74	[illegible]
South Central States	1.23	1.22	1.21	1.07	.95	.89	.88	.80	.72	[illegible]
Western States	2.38	2.39	2.42	2.36	1.98	1.96	1.81	1.69	1.45	[illegible]
PER DAY, WITHOUT BOARD										
United States	2.27	2.27	2.23	2.12	1.87	1.80	1.75	1.59	1.40	[illegible]
North Atlantic States	3.31	3.28	3.34	3.27	2.99	2.86	2.82	2.70	2.37	[illegible]
North Central States	2.74	2.78	2.71	2.60	2.21	2.19	2.07	1.88	1.59	[illegible]
South Atlantic States	1.62	1.57	1.55	1.46	1.37	1.23	1.20	1.08	1.02	[illegible]
South Central States	1.63	1.60	1.55	1.40	[illegible]	1.16	1.15	1.07	.96	[illegible]
Western States	3.19	3.22	3.25	3.14	[illegible]	2.73	2.50	2.32	2.12	[illegible]

Source: Bureau of Agricultural Economics Department of Agriculture.

No. 555. FERTILIZER: ESTIMATED SALES IN THE UNITED STATES

[illegible]

In tons of 2,000 pounds

[illegible]	1974	1975	1976	1977	1978	1979	1980	1981 (prel.)
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 556.—FARM TAXES, FARMS OWNED WHOLLY BY THE OPERATOR, BY STATES, 1929

[Acreage in thousands; all money figures, except average tax per acre, in thousands of dollars

Division and State	All farms operated by full owners, number	Farms operated by full owners reporting total taxes and real estate taxes							
		Number of farms	Per cent reporting	Acreage	Value of land and buildings	Taxes on all farm property	Taxes on land and buildings		
							Total	Average per farm	Average per acre
United States	**2,911,644**	**2,565,157**	**88.1**	**325,909**	**18,841,822**	**281,408**	**238,940**	**93.13**	[illegible]
New England	**107,300**	**96,741**	**90.2**	**10,566**	**630,572**	**12,204**	**9,921**	**94**	[illegible]
Maine	35,468	32,363	91.1	3,781	152,856	3,596	2,[illegible]	74	[illegible]
New Hampshire	12,966	11,021	85.0	1,354	51,500	1,276	1,0[illegible]	79	[illegible]
Vermont	20,692	19,358	93.7	2,858	104,221	2,087	1,591	56	[illegible]
Massachusetts	21,410	19,410	90.7	1,394	169,916	3,381	2,839	2.04	[illegible]
Rhode Island	2,523	2,160	85.6	173	17,904	236	192	1.[illegible]	[illegible]
Connecticut	14,271	12,489	87.5	1,006	134,175	1,658	1,430	1.42	[illegible]
Middle Atlantic	**278,193**	**249,157**	**89.6**	**22,642**	**1,713,955**	**28,173**	**26,434**	**1.17**	[illegible]
New York	124,206	114,172	91.9	11,861	814,162	12,103	11,4[illegible]	.97	[illegible]
New Jersey	19,564	16,554	84.6	976	172,176	3,141	2,745	2.81	[illegible]
Pennsylvania	134,423	118,431	88.1	9,805	727,617	12,929	12,2[illegible]	1.24	[illegible]
East North Central	**570,660**	**521,402**	**91.4**	**49,966**	**4,016,666**	**76,484**	**65,193**	**1.30**	[illegible]
Ohio	136,552	124,772	91.4	10,491	826,522	16,263	14,[illegible]	1.[illegible]	[illegible]
Indiana	97,553	87,027	89.2	7,595	533,700	13,235	10,787	1.42	[illegible]
Illinois	85,049	76,964	90.5	8,511	885,680	11,407	9,756	1.1[illegible]	[illegible]
Michigan	118,928	107,248	90.2	9,467	649,949	14,409	13,455	1.42	[illegible]
Wisconsin	132,578	125,591	94.6	13,902	1,120,815	19,170	16,225	1.17	[illegible]
West North Central	**437,770**	**415,891**	**91.5**	**72,480**	**4,895,181**	**62,806**	**53,000**	**.74**	[illegible]
Minnesota	97,878	91,788	93.6	12,122	927,764	13,242	11,707	.[illegible]	[illegible]
Iowa	87,272	77,189	88.2	10,007	1,343,7[illegible]	17,477	14,724	.[illegible]	[illegible]
Missouri	127,089	119,496	93.4	14,940	794,407	8,628	7,1[illegible]	.[illegible]	[illegible]
North Dakota	23,807	21,326	89.6	7,940	257,6[illegible]	1,280	1,[illegible]	.[illegible]	[illegible]
South Dakota	22,172	18,580	83.9	7,438	362,895	1,014	[illegible]	.[illegible]	[illegible]
Nebraska	43,301	40,1[illegible]	92.7	10,966	723,7[illegible]	7,515	[illegible]	[illegible]	[illegible]
Kansas	57,151	52,828	92.4	10,770	925,[illegible]	9,652	[illegible]	[illegible]	[illegible]
South Atlantic	**467,100**	**410,399**	**87.9**	**39,549**	**1,834,544**	**24,787**	**19,839**	**.50**	[illegible]
Delaware	[illegible]	5,019	86.3	[illegible]	[illegible]	[illegible]	2[illegible]	[illegible]	[illegible]
Maryland	28,[illegible]	22,765	80.3	1,932	[illegible]	2,149	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	100.0	1	1,727	15	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	92.8	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	91.7	[illegible]	257,[illegible]	3,850	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	89.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	90.7	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	83.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	**397,[illegible]64**	**342,303**	**86.1**	**34,014**	**1,171,792**	**17,341**	**14,714**	**.43**	[illegible]
Kentucky	[illegible]	[illegible]	84.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	86.2	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	**525,9[illegible]9**	**[illegible]222**	**84.4**	**49,097**	**1,636,[illegible]**	**19,[illegible]**	**15,774**	**.24**	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	**130,[illegible]87**	**99,[illegible]**	**76.3**	**30,[illegible]**	**[illegible]**	**14,004**	**10,[illegible]**	**.30**	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	**176,[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**1.32**	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,9[illegible]	[illegible]	[illegible]

Source: Bureau of [illegible] Department of [illegible]

No. 557. COOPERATIVE MARKETING AND PURCHASING THROUGH FARMERS' ORGANIZATIONS: [illegible]

[illegible]

No. 558.—FARMERS' BUSINESS ASSOCIATIONS: NUMBER OF ASSOCIATIO[illegible] LISTED AND ESTIMATED MEMBERSHIP AND BUSINESS, BY STATES AND C[illegible] MODITY GROUPS

NOTE.—Business in thousands of dollars. Estimates are based on reports received from association offi[illegible] Membership includes shareholders, contract members, shippers, consignors, and patrons. Busi[illegible] includes the f. o. b. value at shipping point of farm products sold by the associations, the sales [illegible] farm supplies sold to members, and the revenue derived by associations rendering services such as gin[illegible] cotton, warehousing tobacco, storing wheat, etc.

Division and State	Associations			Estimated membership			Estimated business		
	1925	1930	1931	1925	1930	1931	1924-25	1929-30	1930
United States	10,803	12,000	11,950	2,700,000	3,100,000	3,000,000	2,400,000	2,500,000	2,400
New England	259	197	206	75,000	88,000	87,900	88,170	98,810	98
Maine	82	51	51	14,400	9,700	9,160	12,460	4,[illegible]	
New Hampshire	14	15	14	2,600	3,800	2,750	3,230	3,1[illegible]	
Vermont	61	51	46	8,200	11,100	7,500	11,040	13,[illegible]	
Massachusetts	48	38	50	39,200	55,800	61,320	39,130	58,[illegible]	
Rhode Island	7	7	5	400	600	440	1,300	[illegible]	
Connecticut	47	35	42	10,300	7,000	6,730	18,010	14,[illegible]	
Middle Atlantic	522	490	478	160,000	207,900	190,130	158,080	223,360	204
New York	286	223	250	100,000	122,500	115,600	103,700	171,[illegible]	
New Jersey	20	32	44	6,000	9,400	8,630	5,030	[illegible]	
Pennsylvania	216	175	174	54,000	76,000	65,840	43,340	56,[illegible]	
East North Central	3,075	3,456	3,301	575,000	811,500	774,010	556,270	500,230	483
Ohio	395	396	361	115,300	172,400	139,300	107,340	101,070	98
Indiana	330	337	332	80,300	110,600	105,340	60,440	66,[illegible]	
Illinois	822	970	955	131,000	206,700	206,650	195,210	204,[illegible]	192
Michigan	436	433	393	128,300	192,500	156,100	82,200	[illegible]	
Wisconsin	1,092	1,330	1,260	120,100	179,300	166,630	113,080	147,[illegible]	147
West North Central	4,895	5,397	5,265	850,000	1,242,400	1,191,550	896,630	850,220	796
Minnesota	1,383	1,568	1,533	217,400	330,200	269,580	223,980	218,210	1[illegible]
Iowa	1,094	1,200	1,150	179,800	267,600	261,800	172,710	210,[illegible]	1[illegible]
Missouri	537	640	645	170,600	180,400	176,200	83,420	[illegible]	8[illegible]
North Dakota	400	535	536	60,300	102,200	101,800	91,280	71,700	6[illegible]
South Dakota	397	400	380	65,000	94,700	91,090	74,080	[illegible]	[illegible]
Nebraska	488	510	520	74,100	178,200	176,840	91,900	103,220	[illegible]
Kansas	466	465	483	82,800	89,100	84,090	99,160	[illegible]	[illegible]
South Atlantic	385	451	472	280,000	125,400	134,500	152,325	107,[illegible]	119
Delaware	12	4	4	1,200	[illegible]	100	[illegible]	[illegible]	
Maryland	16	35	47	12,600	19,400	25,[illegible]	12,[illegible]	[illegible]	
Dist. of Columbia	1	1	1	1,000	1,100	1,250	[illegible]	[illegible]	
Virginia	96	78	78	25,700	26,100	26,350	[illegible]	[illegible]	
West Virginia	42	55	70	6,100	10,000	8,120	[illegible]	[illegible]	
North Carolina	70	64	62	130,000	30,700	22,700	43,[illegible]	[illegible]	
South Carolina	18	18	20	16,600	6,[illegible]	12,000	18,[illegible]	[illegible]	
Georgia	46	68	67	[illegible]	27,[illegible]	25,620	[illegible]	[illegible]	
Florida	104	128	137	9,000	14,000	11,980	34,710	[illegible]	
East South Central	277	305	309	295,000	159,300	145,450	117,270	64,300	[illegible]
Kentucky	[illegible]	61	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Tennessee	[illegible]	108	100	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Alabama	[illegible]	[illegible]	85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Mississippi	47	53	60	26,400	22,700	30,800	[illegible]	[illegible]	
West South Central	454	602	619	250,000	150,[illegible]00	197,980	128,630	122,[illegible]	1[illegible]
Arkansas	101	127	122	54,500	[illegible]	[illegible]	[illegible]	[illegible]	
Louisiana	[illegible]	[illegible]	49	25,800	[illegible]	[illegible]	[illegible]	[illegible]	
Oklahoma	143	226	230	92,300	[illegible]	[illegible]	[illegible]	[illegible]	
Texas	172	300	215	77,400	[illegible]	[illegible]	[illegible]	[illegible]	
Mountain	363	454	460	75,000	100,800	115,280	70,950	70,[illegible]	[illegible]
Montana	[illegible]	[illegible]	92	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Idaho	[illegible]	65	70	11,200	[illegible]	[illegible]	[illegible]	14,[illegible]	
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Colorado	103	123	134	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
New Mexico	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Arizona	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Pacific	643	778	83[illegible]	140,000	184,200	182,230	297,675	300,[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Commodity groups									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Grain	[illegible]	448	418	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Livestock	1,770	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Poultry [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Tobacco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Wool [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
All others	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

Source: Federal Farm Board.

26. FARM PRODUCTS—PRODUCTION, VALUE, PRICES, ETC., AND FOREIGN TRADE

[Data in this section relate to continental United States except foreign trade statistics which represent the trade of the customs area; see headnote, Table 670]

No. 559. INDEXES OF THE VOLUME OF NET AGRICULTURAL PRODUCTION

[illegible]

No. 560. ESTIMATED GROSS INCOME FROM FARM PRODUCTION

[illegible]

No. 561. ESTIMATED GROSS INCOME FROM FARM PRODUCTION [illegible]

[illegible]

[illegible] 10, 11. Bureau of Agricultural Economics [illegible]

[illegible]

No. 568.—ESTIMATED FARM VALUE OF PRODUCTS, GROSS INCOME, AND CASH INCOME: BY COMMODITIES

NOTE.—Farm values of crops and animal products are obtained by multiplying State quantities by State average prices. Prices used in most cases are weighted averages—for animal products, calendar-year averages; for crops, averages for the period during which the crop is marketed. Gross income represents value of farm production sold plus value of production retained for use in the farm home, excluding, in the case of crops, amounts retained for feed and seed and amounts unfit for sale and consumption. Cash income excludes products used in the farm home

[All figures in millions and tenths of millions of dollars]

Product	Farm value			Gross income			Cash income		
	1924–1928, avg.	1929	1930	1924–1928, avg.	1929	1930	1924–1928, avg.	1929	1930
Grand total [1]				11,699.2	11,983.5	9,401.9	9,920.7	[illegible]	[illegible]
All crops	9,942.9	9,561.9	6,964.0	5,928.6	5,687.9	4,031.9	5,261.4	5,018.6	3,422.7
Corn	2,252.4	2,089.6	1,258.3	397.0	338.4	182.2	370.8	313.2	169.4
Wheat	1,008.2	849.5	566.2	847.2	696.2	401.4	833.8	685.2	393.2
Oats	594.2	524.8	463.7	147.2	109.0	80.0	147.2	109.0	79.9
Barley	152.4	164.9	133.7	61.3	50.8	35.7	61.3	50.8	35.7
Rye	44.1	36.5	22.4	33.5	24.7	13.6	33.1	24.3	13.3
Buckwheat	12.6	11.1	7.5	9.6	8.0	4.9	8.7	7.1	4.1
Rice	44.0	40.1	33.0	41.7	38.0	31.4	41.6	38.0	31.4
Grain sorghums	90.4	68.1	48.7	18.0	13.8	8.8	18.0	13.8	8.8
Other grains	4.3	3.6	3.8	2.0	1.9	2.4	2.0	1.9	2.4
Flaxseed	49.4	47.9	35.6	46.2	42.1	33.6	46.2	42.1	32.9
Cotton lint	1,374.0	1,245.1	656.4	1,374.0	1,245.1	656.4	1,374.0	1,245.1	656.4
Cottonseed	206.5	200.5	134.1	182.9	143.6	91.6	182.9	143.6	91.6
Tobacco	256.2	282.8	216.9	256.2	282.8	216.9	256.2	282.8	216.9
Hay	1,283.9	1,243.0	1,054.4	200.8	183.7	151.4	200.8	183.7	151.4
Clover seed (red and alsike)	17.2	26.5	17.3	14.3	23.7	14.7	3.0	23.7	2.7
Alfalfa seed	9.4	9.4	9.7	8.4	8.8	9.1	8.4	8.8	9.1
Other grass seed	12.3	6.7	6.4	10.2	5.3	5.3	10.2	5.3	5.3
Dry edible beans	53.1	79.5	53.0	48.0	72.2	50.0	47.6	71.2	49.7
Soy beans	25.4	38.6	34.0	7.0	15.4	11.6	7.0	15.4	11.5
Cowpeas	32.7	26.7	21.1	4.3	5.4	3.1	3.6	4.3	2.1
Peanuts	61.2	52.1	41.8	37.4	30.4	22.0	36.1	29.7	22.4
Potatoes, white	413.9	470.7	348.4	337.9	398.7	287.6	267.4	315.8	230.2
Sweet potatoes	94.9	97.7	71.0	92.7	80.1	59.1	69.5	59.7	49.1
Truck crops	313.9	363.9	336.1	313.9	363.9	336.1	292.2	339.6	313.4
Apples	202.1	198.4	167.8	194.3	192.5	162.3	136.2	134.4	110.2
Peaches	63.0	62.1	43.7	60.5	58.3	40.7	46.5	44.4	32.2
Pears	25.4	31.6	19.9	24.6	30.6	19.2	20.2	26.7	16.4
Cherries	8.1	13.9	13.9	8.1	13.9	13.9	7.4	12.5	12.4
Grapes	63.2	56.3	43.4	62.3	55.5	42.8	58.5	52.0	40.4
Strawberries	55.4	52.9	47.1	55.4	52.9	47.1	54.8	52.4	46.5
Other fruits and nuts	246.4	288.4	240.2	246.1	287.9	240.0	239.5	280.6	234.7
Sugar beets, for sugar	54.4	51.8	65.7	54.4	51.8	65.7	54.4	51.8	65.7
Sugar cane and sirup	27.0	29.7	21.5	18.2	22.6	16.4	12.1	13.9	12.1
Sorghum sirup	25.4	24.1	19.9	18.3	16.2	13.4	7.8	6.3	5.3
Maple sugar and sirup	8.7	6.3	9.6	8.7	6.3	9.6	7.6	5.6	8.7
Forest products	314.5	322.3	299.7	314.5	322.3	299.7	182.3	186.9	173.7
Farm gardens	290.1	285.4	245.4	290.1	285.4	245.4			
Nursery products	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4	20.4
Greenhouse products	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
Other crops	57.1	62.2	54.2	14.3	12.6	9.5	14.3	12.6	9.5
Livestock and livestock products	5,833.9	6,490.5	5,514.0	5,770.6	6,295.3	5,370.0	4,659.3	5,194.9	4,422.5
Cattle and calves	928.7	1,172.5	960.0	1,011.7	1,082.8	937.0	974.3	1,050.6	907.4
Hogs	1,508.3	1,482.9	1,374.0	1,546.0	1,562.1	1,376.1	1,292.1	1,387.7	1,159.4
Sheep and lambs	175.2	195.4	144.5	155.2	172.0	142.2	150.0	169.6	139.5
Horses	41.9	38.3	35.1	14.8	10.0	9.2	14.8	10.0	9.2
Mules	20.1	17.8	15.4	11.4	9.7	7.2	11.4	9.7	7.2
Chickens	428.8	501.7	397.6	430.1	479.9	394.9	255.5	287.9	204.4
Eggs (chicken)	698.0	789.6	653.0	699.1	755.6	626.9	511.1	594.0	450.4
Milk	1,919.6	2,178.4	1,853.8	1,829.2	2,109.2	1,795.7	1,380.2	1,663.7	1,422.3
Wool and mohair	101.5	101.4	70.9	101.5	101.4	70.9	101.5	101.4	70.9
Honey and bee-wax	11.7	12.5	9.9	11.7	12.5	9.9	8.3	9.2	7.6

[1] For United States totals adjusted for interstate duplications, etc., see Table 560, p. 592.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 563. ESTIMATED GROSS AND CASH INCOME FROM FARM PRODUCTION

[illegible]

	1930					1900				
	1976 1979	1979	1930			1976 1979	1979	1900		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 564.—INDEX NUMBERS OF FARM PRICES AND WHOLESALE PRICES OF AGRICULTURAL PRODUCTS, BY GROUPS

[1909–1914 = 100]

Yearly average or year and month	Farm prices, 27 commodities [1]							Wholesale prices			
	Farm products	Grains	Fruits and vegetables	Meat animals	Dairy products	Poultry products	Cotton and cottonseed	Farm products	Grains	Livestock and poultry	Other farm products
1910–1914	72	75	71	86	71	66	48	69.4	[2]72.4	88.6	[2]
1915–1920	121	144	120	138	100	109	93	123.1	144.4	134.0	[illegible]
1921–1925	94	92	103	97	100	100	86	95.4	94.0	97.9	[illegible]
1926–1930	95	92	112	123	96	97	65	97.0	94.6	117.1	[illegible]
1922	89	79	109	96	96	92	78	91.2	83.1	97.5	[illegible]
1923	97	86	97	90	106	96	107	95.9	86.0	91.1	[illegible]
1924	96	97	89	92	96	97	105	97.3	98.3	92.0	[illegible]
1925	106	117	114	118	98	107	88	106.8	115.6	113.9	[illegible]
1926	98	97	135	124	97	103	61	97.3	97.8	117.2	[illegible]
1927	94	96	111	118	99	93	64	96.7	98.6	113.9	[illegible]
1928	100	98	104	127	100	99	76	103.0	104.9	125.6	[illegible]
1929	99	91	97	132	100	105	72	102.0	96.2	126.4	[illegible]
1930	84	75	113	114	88	83	51	85.9	76.5	104.6	[illegible]
1931	58	47	70	79	67	64	31	63.0	51.8	74.9	[illegible]
1930											
January–March	94	85	120	126	93	99	60	95.2	86.8	117.6	[illegible]
April–June	89	81	137	121	87	73	59	90.1	79.8	105.9	[illegible]
July–September	79	73	112	106	85	74	46	82.1	75.4	99.4	[illegible]
October–December	73	63	83	100	87	89	38	76.9	65.2	92.4	[illegible]
December	70	60	77	95	84	84	36	73.2	62.6	90.4	[illegible]
1931											
January–March	66	57	78	92	73	62	38	69.3	58.3	94.2	[illegible]
April–June	62	54	84	84	66	55	36	65.7	57.1	76.7	[illegible]
July–September	54	41	69	76	63	61	28	61.3	45.0	74.6	[illegible]
October–December	49	39	49	63	67	78	23	56.2	46.4	64.5	[illegible]
December	48	39	49	58	66	80	22	54.2	45.9	60.6	[illegible]

[1] For 1922 to 1925, 30 commodities. [2] 2-year average, 1913 and 1914.

No. 565.—INDEX NUMBERS OF PRICES RECEIVED AND PAID BY FARMERS AND OF WHOLESALE PRICES

[1923–1925 = 100]

Yearly average or year and month	Prices received for farm products	Prices paid by farmers for commodities bought [1]			Wages paid to hired farm labor	Wholesale prices			
		Total	For living	For production		All commodities	Farm products	Foods	Other commodities
1910–1914	72	65	61	69	60	68	69	68	[2]
1915–1920	121	104	102	106	98	115	120	111	[illegible]
1921–1925	94	100	100	99	95	99	98	98	[illegible]
1926–1930	95	99	98	99	100	94	97	95	[illegible]
1921	83	101	101	98	90	97	89	98	[illegible]
1922	89	98	98	97	87	98	91	98	[illegible]
1923	97	99	99	98	99	100	98	98	[illegible]
1924	96	99	99	99	99	97	97	98	[illegible]
1925	106	103	101	103	101	103	107	105	[illegible]
1926	98	101	101	99	102	99	97	105	[illegible]
1927	94	99	99	99	102	95	97	102	[illegible]
1928	100	101	99	101	101	96	100	107	[illegible]
1929	99	100	98	101	102	95	102	105	[illegible]
1930	84	94	93	97	91	86	86	98	[illegible]
1931	58	81	79	84	69	73	63	79	[illegible]
1930									
March	91	97	96	97	[3]97	90	92	100	[illegible]
June	86	96	95	97	[3]96	86	87	98	[illegible]
September	80	94	91	97	[3]90	84	83	98	[illegible]
December	70	90	87	93	[3]77	79	73	97	[illegible]
1931									
March	65	86	83	89	[3]76	76	69	92	[illegible]
June	58	83	81	86	[3]74	72	64	78	[illegible]
September	52	79	77	81	[3]68	71	59	78	[illegible]
December	47	77	74	80	[3]69	68	54	73	[illegible]

[1] Annual indexes are based on retail prices paid by farmers, reported quarterly.
[2] Average for 1913 and 1914.
[3] Wages for the month following the one stated in the stub.

Source of Tables 564 and 565. Computed from data of Departments of Agriculture and Labor.

No. 566. FOREIGN TRADE IN AGRICULTURAL AND FOREST PRODUCTS

[illegible]

[illegible]

No. 567. VALUE OF AGRICULTURAL EXPORTS [illegible]

[illegible]

No. 568.—VALUE OF EXPORTS OF PRINCIPAL AGRICULTURAL PRODUCTS OR GROUPS OF PRODUCTS

NOTE.—In millions and tenths of millions of dollars. Data except as stated are for calendar years and exclude reexports of foreign products

Products	1910–1914 (fiscal)	1921–1925	1926–1930	1926	1927	1928	1929	1930	1931
Grand total	1,035.7	2,013.2	1,691.6	1,816.7	1,884.6	1,863.1	1,692.9	1,306.7	931.2
Live animals	13.0	10.0	5.8	5.5	6.7	6.5	5.8	4.2	1.6
Meats	62.7	133.2	71.4	98.7	64.2	60.9	72.5	60.7	32.7
Eggs and dairy products	6.3	38.9	23.7	26.8	25.3	24.7	22.1	19.5	12.5
Animal fats and oils	83.8	146.4	116.9	136.2	116.8	119.4	124.1	87.9	60.6
Hides and skins	3.2	7.6	9.0	10.8	11.5	11.1	6.8	4.0	1.1
Bread grains [1]	107.6	363.9	248.5	300.5	367.9	214.5	199.3	103.4	61.4
Coarse grains	36.8	97.0	59.0	50.0	63.8	87.6	72.5	21.0	13.6
Rice	.6	11.9	10.8	4.9	11.8	13.2	14.1	9.7	7.3
Fodders and feeds	28.1	26.7	27.2	28.2	32.9	30.9	32.7	11.1	13.9
Vegetables	5.8	16.4	18.7	17.8	18.7	18.9	21.4	16.6	16.6
Fruits	29.4	81.5	120.8	110.3	120.1	127.8	136.0	109.7	108.3
Vegetable oils, expressed, oilseeds, and nuts	21.2	16.5	11.3	11.0	13.4	12.7	10.3	9.0	6.7
Coffee and substitutes	7.3	6.5	4.9	9.2	6.3	3.5	2.9	2.8	2.1
Sugar and related products	9.5	48.1	13.9	14.6	17.3	16.0	13.3	8.4	4.1
Seeds, except oilseeds	2.6	3.8	3.5	4.0	3.6	2.7	3.3	3.8	2.1
Tobacco	44.8	164.6	144.5	136.9	139.7	154.5	146.1	143.6	118.6
Cotton	551.9	805.0	765.7	814.4	826.3	920.0	770.8	496.8	323.6
Wool and hair	1.3	1.6	2.3	2.0	2.7	2.5	2.4	1.8	1.1
All other	19.9	33.6	33.9	34.9	35.9	35.5	36.6	26.7	18.1

[1] Includes wheat and rye; also flour and flour products.

No. 569.—AGRICULTURAL EXPORT INDEXES: QUANTITY AND VALUE

Yearly average or year	Agricultural exports, other than cotton and tobacco			Cotton			Tobacco		
	Quantity	Unit Value	Value	Quantity	Unit Value	Value	Quantity	Unit Value	Value
1910–1914	100	100	100	100	100	100	100	100	100
1921	218	144	313	75	129	97	133	343	459
1922	195	125	242	71	173	122	111	295	327
1923	155	127	196	62	237	146	123	279	345
1924	169	134	227	78	222	172	147	249	366
1925	134	157	210	98	196	192	135	255	345
1926	137	144	197	105	141	148	136	226	307
1927	151	138	209	108	139	150	143	219	312
1928	136	132	180	102	164	167	184	188	34
1929	136	130	177	88	159	140	177	185	329
1930	108	118	127	77	117	90	177	194	342
1931	99	88	88	84	73	59	166	149	[illegible]

No. 570.—AGRICULTURAL EXPORT INDEXES: BY GROUPS OF PRODUCTS

Group	Relative numbers, 1931, as compared with 1930 as 100			Relative numbers, 1931, as compared with 1910–1914 as 100 (direct comparison)		
	Quantity	Unit Value	Value	Quantity	Unit Value	Value
Total agricultural exports other than cotton and tobacco	92	75	69	90	88	[illegible]
Animal products, edible	79	79	62	65	94	[illegible]
Dairy products and eggs	72	92	66	163	126	[illegible]
Grains and preparations	84	66	55	96	79	[illegible]
Vegetables, fruits, and nuts	115	82	94	328	268	[illegible]
Cotton	106	62	66	88	71	[illegible]
Tobacco	94	81	76	(1)	(1)	(1)

[1] Not computed.

Source of Tables 568, 569, and 570: Bureau of Foreign and Domestic Commerce, Department of Commerce

27. FARM ANIMALS AND ANIMAL PRODUCTS

[Data in this section relate to continental United States]

No. 571. DOMESTIC ANIMALS: NUMBER AND VALUE OF ANIMALS ON FARMS

[illegible]

	Number (in thousands)							Value of all animals (thousands of dollars)
	[illegible]	[illegible]	All cattle	Dairy cows	Other cattle	[illegible]	[illegible]	
[illegible]								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 573—DOMESTIC ANIMALS: NUMBER O

NOTE.—By reason of the change in date of census enumeration from Jan. 1, in 1930 and 1

[All figu

Division and State	Horses				Mules				All cattle			
	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1932 (Jan. 1) [2]	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1932 (Jan. 1) [2]	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1)	1932 (Jan. 1) [2]
United States	19,767	16,401	13,511	12,879	5,432	5,681	5,375	5,082	66,640	60,760	62,896	61,[illegible]
New England	305	250	182	174	3	3	2	(3)	1,320	1,119	1,071	1,[illegible]
Maine	94	82	61	57	(3)	1	1	(3)	301	296	257	[illegible]
New Hampshire	38	31	20	18	(3)	(3)	(3)	(3)	164	123	136	[illegible]
Vermont	77	63	52	50	1	1	1	(3)	432	393	472	[illegible]
Massachusetts	51	44	25	24	(3)	1	(3)	(3)	216	188	207	[illegible]
Rhode Island	7	5	3	4	(3)	(3)	(3)	(3)	31	27	22	[illegible]
Connecticut	38	34	21	21	1	1	1	(3)	174	152	167	[illegible]
Middle Atlantic	1,115	907	672	635	68	65	60	59	3,[illegible]	2,369	3,[illegible]	[illegible]
New York	536	440	321	303	7	7	6	6	2,144	1,857	2,229	[illegible]
New Jersey	73	57	39	35	6	5	3	3	179	153	173	[illegible]
Pennsylvania	506	410	312	297	55	53	51	50	1,540	1,319	1,511	[illegible]
East North Central	4,114	3,303	2,688	2,574	310	315	261	257	10,[illegible]	9,656	10,627	[illegible]
Ohio	811	630	495	469	32	33	31	32	1,927	1,653	1,[illegible]	[illegible]
Indiana	717	556	443	425	100	101	82	83	1,546	1,282	1,447	[illegible]
Illinois	1,297	1,030	821	773	168	168	134	129	2,788	2,305	2,342	[illegible]
Michigan	606	482	383	373	6	7	7	6	1,596	1,406	1,[illegible]	[illegible]
Wisconsin	683	604	546	534	4	6	7	7	3,053	3,010	3,[illegible]	[illegible]
West North Central	6,942	5,968	5,152	4,894	947	892	673	647	20,163	19,204	18,[illegible]	[illegible]
Minnesota	933	835	805	775	10	13	15	15	3,621	2,853	3,[illegible]	[illegible]
Iowa	1,387	1,180	1,048	906	82	97	85	81	4,549	4,264	4,[illegible]	[illegible]
Missouri	906	708	597	574	389	372	296	291	2,782	2,372	2,[illegible]	[illegible]
North Dakota	856	731	612	586	8	9	8	8	1,332	1,341	1,434	[illegible]
South Dakota	817	720	621	581	13	21	19	18	2,348	2,022	1,974	[illegible]
Nebraska	961	862	754	697	100	120	99	91	3,154	3,283	3,[illegible]	[illegible]
Kansas	1,083	931	715	685	243	260	151	143	2,972	3,098	3,224	[illegible]
South Atlantic	1,039	806	604	558	1,079	1,023	1,023	968	4,703	4,135	3,[illegible]	[illegible]
Delaware	28	22	18	17	9	9	10	10	47	46	54	[illegible]
Maryland	141	117	94	91	33	31	29	29	283	273	319	[illegible]
Dist. of Col.	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	1	1	1	(3)
Virginia	312	260	203	187	97	102	94	93	910	807	833	[illegible]
West Virginia	169	143	113	106	15	15	12	12	587	568	556	[illegible]
North Carolina	171	131	87	77	257	280	294	273	645	539	533	[illegible]
South Carolina	78	49	31	26	220	199	189	176	434	341	270	[illegible]
Georgia	101	54	37	35	406	344	354	333	1,157	906	763	[illegible]
Florida	39	29	21	19	42	43	41	42	639	496	431	[illegible]
East South Central	1,046	768	591	529	1,250	1,277	1,272	1,225	4,547	3,636	3,[illegible]	[illegible]
Kentucky	382	307	248	222	293	294	252	241	1,090	905	1,086	[illegible]
Tennessee	318	242	175	157	353	352	319	318	1,139	986	1,074	[illegible]
Alabama	130	87	65	58	296	303	332	319	1,044	822	749	[illegible]
Mississippi	215	131	103	92	308	328	369	347	1,250	923	1,[illegible]	[illegible]
West South Central	2,160	1,760	1,324	1,395	1,685	1,893	1,918	1,768	10,108	9,009	10,242	[illegible]
Arkansas	252	182	138	132	323	341	362	332	1,073	819	813	[illegible]
Louisiana	179	131	118	106	180	173	201	189	804	697	730	[illegible]
Oklahoma	738	608	506	453	337	368	315	287	2,074	1,657	2,[illegible]	[illegible]
Texas	991	838	762	704	846	1,010	1,040	960	6,157	5,846	6,[illegible]	[illegible]
Mountain	2,076	1,850	1,511	1,407	89	112	89	86	7,600	7,406	6,691	[illegible]
Montana	669	594	450	400	9	10	8	8	1,269	1,322	1,296	[illegible]
Idaho	293	233	206	190	8	8	7	7	712	606	622	[illegible]
Wyoming	198	200	173	166	3	5	4	4	875	785	824	[illegible]
Colorado	421	365	329	324	31	38	29	27	1,737	1,436	1,454	[illegible]
New Mexico	183	187	141	128	20	31	23	22	1,300	1,287	1,052	[illegible]
Arizona	136	112	80	74	12	12	12	12	822	1,[illegible]	[illegible]	[illegible]
Utah	123	110	91	87	3	4	3	3	500	504	442	[illegible]
Nevada	50	50	41	38	2	4	3	3	356	419	300	[illegible]
Pacific	979	780	587	513	101	101	77	72	3,432	3,285	2,532	[illegible]
Washington	296	242	182	161	23	26	22	20	573	582	625	[illegible]
Oregon	272	224	179	162	14	19	14	14	851	784	800	[illegible]
California	402	314	226	190	63	56	41	38	2,008	1,919	2,103	[illegible]

[1] Census returns for 1920 and 1925 represent dairy cows and heifers 1 year old and over, for 1930, cows an heifers born before 1929 kept mainly for milk production. Estimates for Jan. 1, 1932, represent cows an heifers 1 year old and over kept for milk cows.

Farms by Divisions and States: 1920 to 1942

[illegible]

[illegible]

No. 574.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: By Age and Sex, April 1, 1930

Class	Number (thousands)	Class	Number (thousands)
Horses, total	13,511	**Cattle—Continued.**	
Colts born between Jan. 1 and Apr. 1, 1930	127	Cows and heifers born before 1928	[illegible]
Colts born in 1929 (yearlings)	495	Kept mainly for milk production	[illegible]
Colts born in 1928 (2-year-olds)	463	Kept mainly for beef production	[illegible]
Horses born before 1928	12,426		
Mules, total	5,375	**Swine, total**	[illegible]
Mule colts born between Jan. 1 and Apr. 1, 1930	21	Pigs born between Jan. 1 and Apr. 1, 1930	[illegible]
Mule colts born in 1929 (yearlings)	81	Sows and gilts farrowing between Jan. 1 and June 1, 1930	[illegible]
Mule colts born in 1928 (2-year-olds)	87	Other swine born before Jan. 1, 1930	[illegible]
Mules born before 1928	5,186		
Cattle, total	63,896	**Sheep and lambs, total**	[illegible]
Calves born between Jan. 1 and Apr. 1, 1930	9,646	Lambs born since Oct. 1, 1929	[illegible]
Steers and bulls born in 1929 (yearlings)	6,313	Rams and wethers born before Oct. 1, 1929	[illegible]
Heifers born in 1929 (yearlings)	8,744	Yearling ewes born between Oct. 1, 1928, and Oct. 1, 1929	[illegible]
Bulls born before 1929	1,262	Ewes born before Oct. 1, 1928	[illegible]
Steers born in 1928 (2-year-olds)	2,616		
Steers born before 1928	1,136	**Goats and kids, total**	[illegible]
Heifers born in 1928 (2-year-olds)	5,843	Angora goats and kids (all ages)	[illegible]
Kept mainly for milk production	3,759	Other goats and kids (all ages)	[illegible]
Kept mainly for beef production	2,084		

No. 575.—DOMESTIC ANIMALS ON FARMS IN THE UNITED STATES: Number, Averages, and Ratios, at Each Census, 1920 to 1930

Note.—By reason of the change in date of enumeration from Jan. 1 in 1920 and 1925 to Apr. 1 in 1930, figures for 1930 are not very closely comparable with those for earlier years

Item	Horses	Mules	All cattle	Dairy cows [1]	Sheep	Goats	Swine
Number:							
1920	19,767,161	5,432,391	66,639,556	19,675,297	35,023,516	3,438,925	[illegible]
1925	16,400,623	5,680,897	60,760,366	17,644,867	35,599,139	3,370,218	[illegible]
1930	13,510,839	5,375,017	63,895,826	20,498,955	38,975,084	4,621,284	[illegible]
Increase, 1925–1930: [2]							
Number	−2,889,784	−305,880	3,135,460	2,854,088	21,384,925	1,451,066	[illegible]
Per cent	−17.6	−5.4	5.2	16.2	60.1	43.1	[illegible]
Number of farms reporting:							
1920	4,704,235	2,259,746	5,358,243	4,461,296	536,593	107,267	[illegible]
1925	[3] 5,365,513	(4)	(4)	3,728,567	430,738	91,402	[illegible]
1930	[3] 5,024,713	(4)	4,893,174	4,452,936	383,578	(4)	(4)
Per cent of all farms:							
1920	73.0	35.0	83.1	69.2	8.4	1.7	[illegible]
1925	[3] 84.2	(4)	(4)	58.5	6.8	1.4	[illegible]
1930	[3] 79.9	(4)	76.4	70.8	6.3	(4)	(4)
Average number per farm reporting:							
1920	4.2	2.4	12.4	4.4	65.0	32.2	[illegible]
1925	[3] 4.1	(4)	(4)	4.7	82.6	36.9	[illegible]
1930	[3] 3.5	(4)	13.3	4.6	97.6	(4)	(4)
Average number per 1,000 acres of all land in farms:							
1920	21	6	70	21	37	4	[illegible]
1925	18	6	66	19	39	4	[illegible]
1930	14	5	65	21	38	5	[illegible]
Average value per head (dollars): [5]							
1920	90.15	143.45	54.80	76.62	11.29	5.08	[illegible]
1925	61.07	79.15	51.24	51.72	9.96	3.04	[illegible]
1930	67.05	82.57	[illegible]	76.72	7.26	4.04	[illegible]

[1] For 1920 and 1925, dairy cows 2 years old and over Jan. 1; for 1930, cows and heifers born before 1928 kept mainly for milk production.

[2] A minus sign (−) denotes decrease. [3] Includes mules. [4] Not available.

Source of Tables 574 and 575. Bureau of the Census, Department of Commerce.

No. 576 DOMESTIC ANIMALS [illegible]

A [illegible]

No. 577.—DOMESTIC ANIMALS: RECEIPTS AND SHIPMENTS AT NINE STOCKYARDS

[All figures in thousands. Stockyards covered are those named in Table 576]

Year	Cattle and calves		Sheep and lambs		Swine		Horses and mules
	Receipts	Shipments[1]	Receipts	Shipments[1]	Receipts	Shipments[1]	Receipts
1912	10,426	2,418	14,797	3,235	20,382	3,576	[illegible]
1913	10,329	2,484	14,986	3,947	20,576	3,817	[illegible]
1914	9,466	2,173	14,372	3,337	19,044	3,525	[illegible]
1915	10,057	4,081	12,288	4,050	21,840	4,784	[illegible]
1916	11,920	4,755	13,479	5,102	26,781	5,864	[illegible]
1917	15,034	5,812	12,484	5,955	22,360	5,473	[illegible]
1918	16,781	6,405	14,050	6,518	26,607	5,624	[illegible]
1919	15,932	6,713	16,847	7,850	26,237	5,817	[illegible]
1920	13,725	5,948	13,591	6,311	23,187	6,338	[illegible]
1921	12,170	5,350	13,580	5,297	22,798	6,983	[illegible]
1922	14,300	6,677	12,253	5,484	24,601	7,036	[illegible]
1923	15,013	6,484	13,192	5,879	32,320	9,597	[illegible]
1924	15,189	6,119	13,382	5,972	32,612	11,040	[illegible]
1925	15,206	5,769	13,167	5,615	26,415	9,300	[illegible]
1926	15,242	5,883	14,379	6,025	23,414	8,413	[illegible]
1927	14,020	5,454	13,555	5,507	23,616	8,007	[illegible]
1928	13,089	5,448	14,974	6,434	26,725	9,399	[illegible]
1929	12,574	5,294	15,548	6,730	25,450	8,699	[illegible]
1930	12,089	5,189	17,015	6,885	24,021	8,934	[illegible]
1931	11,771	5,111	19,118	8,306	23,805	8,527	[illegible]

[1] Denver, Fort Worth, and Kansas City are not included prior to 1915.

No. 578.—DOMESTIC ANIMALS: RECEIPTS AND STOCKER AND FEEDER SHIPMENTS AT ALL PUBLIC STOCKYARDS

[All figures in thousands]

Item	1916–1920, average	1921–1925, average	1926	1927	1928	1929	1930	1931
Cattle and calves:								
Receipts	22,573	22,796	23,872	22,763	21,478	20,440	[illegible]	[illegible]
Stocker and feeder shipments	4,030	4,144	3,712	3,615	3,966	3,651	[illegible]	[illegible]
Sheep and lambs:								
Receipts	[illegible]	[illegible]	[illegible]	[illegible]	27,597	[illegible]	[illegible]	[illegible]
Stocker and feeder shipments	5,014	[illegible]	[illegible]	4,895	5,011	[illegible]	[illegible]	[illegible]
Swine:								
Receipts	42,572	[illegible]	39,772	41,411	46,527	44,067	[illegible]	[illegible]
Stocker and feeder shipments	720	[illegible]	917	[illegible]	735	623	[illegible]	[illegible]

No. 579.—DOMESTIC ANIMALS: RECEIPTS AT ALL PUBLIC STOCKYARDS: MONTHS

[All figures in thousands]

Class and yearly average or year	Total	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Cattle and calves:													
1916–1920	22,573	1,727	[illegible]	1,685	1,613	1,765	1,672	[illegible]	1,885	2,430	2,709	[illegible]	[illegible]
1921–1925	22,796	1,781	[illegible]	1,621	1,642	1,789	1,677	[illegible]	2,062	2,264	[illegible]	[illegible]	[illegible]
1926–1930	21,714	[illegible]	[illegible]	[illegible]	[illegible]	1,765	1,614	[illegible]	[illegible]	2,177	[illegible]	[illegible]	[illegible]
1926	23,872	[illegible]	[illegible]	1,665	1,684	[illegible]	[illegible]	[illegible]	[illegible]	2,190	[illegible]	[illegible]	[illegible]
1927	22,763	[illegible]	[illegible]	1,470	[illegible]	[illegible]	1,471	[illegible]	1,619	2,104	[illegible]	[illegible]	[illegible]
1928	21,478	[illegible]	[illegible]	1,547	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2,107	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,798	[illegible]	[illegible]	[illegible]
Sheep and lambs:													
1916–1920	[illegible]	[illegible]	[illegible]	[illegible]	1,272	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921–1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926–1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Swine:													
1916–1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921–1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926–1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source of Table 577, 578, and 579: Bureau of Agricultural Economics, United States Department of Agriculture.

No. 580. DOMESTIC ANIMALS: AVERAGE FARM PRICE AND AVERAGE CHICAGO MARKET PRICE BY CALENDAR YEARS

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

No. [illegible]. DOMESTIC ANIMALS: [illegible] AVERAGE FARM PRICE [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 582.—WHOLESALE PRICES OF MEATS AND ANIMAL PRODUCTS

[All prices are in cents per pound except for eggs, which are in cents per dozen and milk in cents per quart. Relative prices based on 1923–1925 = 100]

Yearly average or year	Hogs, fair to choice, heavy, Chicago		Steers, good to choice, Chicago		Pork, fresh, (composite price), Chicago		Hams, cured, Chicago		Pork, cured, clear sides, Chicago		Lard, prime contract, New York		Mutton, dressed New York	
	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index	Price	Index
1891–1895	5.08	53.6	4.78	47.3	.....	.....	10.6	46.5	7.9	48.8	7.8	55.3	7.6	[illegible]
1896–1900	3.98	41.9	4.94	49.0	.....	.....	9.2	40.4	5.9	36.4	5.4	38.3	7.1	[illegible]
1901–1905	5.89	62.1	5.52	54.7	.....	.....	11.4	50.0	9.0	55.6	8.6	61.0	7.6	[illegible]
1906–1910	6.93	73.1	6.13	60.7	.....	.....	13.2	57.9	10.6	65.4	10.3	73.0	9.1	[illegible]
1911–1915	7.64	80.6	8.28	82.0	.....	.....	15.4	67.5	11.6	71.6	10.1	71.6	9.4	[illegible]
1916–1920	15.07	159.0	14.16	140.3	.....	.....	28.6	125.4	23.5	145.1	21.9	155.3	16.4	[illegible]
1921–1925	9.26	97.7	9.70	96.1	[1] 16.1	[1] 100.0	24.3	106.6	15.3	94.4	13.0	92.2	12.6	[illegible]
1926–1930	10.41	109.8	12.25	121.3	18.7	116.1	25.1	110.1	17.8	109.9	12.6	89.4	13.4	[illegible]
1927	10.14	107.0	12.69	125.7	18.3	113.7	24.6	107.9	18.7	115.4	12.9	91.5	14.1	[illegible]
1928	9.63	101.6	14.49	143.6	17.0	105.6	22.8	100.0	16.3	100.6	12.3	87.2	14.2	[illegible]
1929	10.32	108.9	13.49	133.7	18.3	113.7	24.4	107.0	17.1	105.6	12.0	85.1	14.1	[illegible]
1930	9.61	101.4	11.05	109.3	17.5	108.7	23.0	100.9	16.6	102.5	10.9	77.3	[illegible]	[illegible]
1931	6.14	64.8	8.76	86.8	12.3	76.4	18.1	79.4	11.5	71.0	8.0	56.7	[illegible]	[illegible]

Yearly average or year	Beef, fresh, carcass, steers, Chicago		Beef, fresh, native sides, New York		Poultry, dressed, Chicago		Butter, creamery, extra, New York		Cheese, whole milk, New York		Eggs, firsts, fresh, New York [2]		Milk, [illegible] New York	
1891–1895	.....	.....	7.9	52.0	.....	.....	24.7	54.9	10.3	46.6	..	42.9	[illegible]	[illegible]
1896–1900	.....	.....	7.8	51.3	.....	.....	20.1	44.7	9.8	44.3	.....	38.1	[illegible]	[illegible]
1901–1905	.....	.....	8.3	54.6	.....	.....	23.3	51.8	11.2	50.7	.....	50.7	3.6	[illegible]
1906–1910	11.0	64.7	9.1	59.9	.....	.....	27.9	62.0	14.3	64.7	.....	60.1	[illegible]	[illegible]
1911–1915	12.8	75.3	12.1	79.6	[1] 14.3	[1] 58.1	30.0	66.7	15.2	68.8	[1] 25.7	67.7	[illegible]	[illegible]
1916–1920	19.8	116.5	18.6	122.4	25.3	102.8	50.1	111.3	25.6	115.8	45.6	121.2	[illegible]	[illegible]
1921–1925	16.4	96.5	14.8	97.4	25.0	101.6	43.8	97.3	21.7	98.2	37.2	100.5	[illegible]	[illegible]
1926–1930	20.3	119.4	18.5	121.7	24.3	98.8	44.1	98.0	23.0	104.1	33.6	89.2	[illegible]	[illegible]
1927	18.6	109.4	17.7	116.4	23.2	94.3	47.3	105.1	24.9	112.7	32.0	86.5	[illegible]	[illegible]
1928	22.8	134.1	20.9	137.5	22.6	91.9	47.4	105.3	25.1	113.6	32.9	88.9	[illegible]	[illegible]
1929	23.1	135.9	21.0	138.2	24.2	98.4	44.9	99.8	23.6	106.8	[illegible]	[illegible]	[illegible]	[illegible]
1930	20.7	121.8	17.6	117.8	24.2	98.4	36.4	80.9	18.9	85.5	27.8	75.1	[illegible]	[illegible]
1931	15.6	91.8	13.4	88.2	19.5	79.3	28.1	62.9	14.8	67.0	22.7	61.8	[illegible]	[illegible]

[1] Average for 1923 to 1925.

[2] Index numbers are based on quotations for new laid, fresh, [illegible] been adjusted, however, for differences in grade so as to make them closely comparable.

Average for 1908 to 1910. [4] Average for 1913 to 1925.

Source: Absolute prices, Bureau of Labor Statistics, Department of Labor [illegible] absolute prices by Bureau of Foreign and Domestic Commerce.

No. 583.—FARM PRICES OF ANIMALS AND ANIMAL PRODUCTS

NOTE.—All prices are in cents per pound except for eggs which are in cents per dozen. [illegible] weighted average for the entire country. Annual averages are weighted according to [illegible] each month. Market year begins in August for cattle, October for hogs, June for [illegible] chickens, April for eggs, and May for butterfat. Quotations are [illegible] of each month.

Market year beginning—	Beef cattle	Hogs	[illegible]	Eggs	Butter fat	[illegible]	Veal calves	[illegible]	Wool	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: [illegible]

No. 584. MEATS AND LARD: Production, Exports, Imports, and Consumption, [illegible] Inspection

[illegible]

No. 585.—MILK, BUTTERFAT, AND BUTTER: CENSUS STATISTICS, BY STATE

Division and State	Milk produced, total including estimates (thousands of gallons)		Milk sold by farmers (thousands of gallons)		Butterfat sold (thousands of pounds)		Butter made (thousands of pounds)		
	1924	1929	1924	1929	1924	1929	1924 (Total[11])	1929 On farms	1929 In factories
United States	9,196,304	11,052,023	2,606,612	4,455,639	1,081,068	1,179,908	2,606,287	542,084	1,617,[illegible]
New England	402,765	415,304	205,540	300,149	32,830	11,761	[4] 31,678	13,708	[illegible]
Maine	70,949	71,101	18,289	28,060	5,266	3,169	9,667	[illegible]	[illegible]
New Hampshire	38,149	40,680	21,026	29,402	1,315	427	[5] 2,470	1,760	[illegible]
Vermont	127,957	139,075	40,357	100,644	24,502	7,747	13,991	2,218	[illegible]
Massachusetts	86,375	85,421	65,849	73,375	1,057	310	3,924	518	[illegible]
Rhode Island	13,504	14,890	11,392	13,522	8	10	[6] 132	3	[illegible]
Connecticut	65,631	64,137	48,627	55,146	377	98	[6] 1,494	627	[illegible]
Middle Atlantic	1,264,501	1,369,227	883,182	1,129,986	38,014	12,540	[4] 83,256	33,116	[illegible]
New York	741,983	800,524	552,804	682,504	19,451	6,202	40,343	13,[illegible]	[illegible]
New Jersey	76,215	81,772	60,969	73,766	1,215	24	[6] 945	378	[illegible]
Pennsylvania	446,273	479,931	269,409	366,716	15,348	6,330	41,968	18,542	[illegible]
East North Central	2,614,917	2,983,768	920,994	1,679,986	368,345	283,775	594,308	54,906	634,[illegible]
Ohio	427,834	454,117	139,816	227,151	45,766	45,683	108,943	14,[illegible]	[illegible]
Indiana	270,983	342,183	66,962	142,720	39,051	41,270	69,140	8,[illegible]	[illegible]
Illinois	435,133	506,374	196,357	238,287	32,522	50,631	86,040	10,313	[illegible]
Michigan	424,249	449,770	144,911	221,411	51,568	46,713	92,207	12,414	[illegible]
Wisconsin	1,058,751	1,241,338	373,048	843,427	199,438	99,492	177,374	[illegible]	[illegible]
West North Central	2,275,079	2,919,936	167,108	327,795	494,377	608,378	618,319	94,400	634,[illegible]
Minnesota	663,638	827,441	70,859	95,757	156,398	198,798	284,396	10,[illegible]	[illegible]
Iowa	515,910	647,224	37,479	64,538	98,698	140,521	191,688	14,[illegible]	[illegible]
Missouri	273,956	369,154	30,297	67,005	31,743	55,673	88,543	20,[illegible]	[illegible]
North Dakota	199,037	227,819	3,038	8,210	33,239	47,519	47,455	13,361	[illegible]
South Dakota	172,968	231,187	5,143	9,540	33,747	50,436	40,129	9,31[illegible]	[illegible]
Nebraska	197,601	292,968	13,876	29,932	31,243	52,792	98,731	13,[illegible]	[illegible]
Kansas	251,969	324,163	28,394	52,763	39,269	57,133	67,387	12,[illegible]	[illegible]
South Atlantic	567,849	644,881	190,956	192,533	8,590	17,239	[4] 118,096	10[illegible],967	[illegible]
Delaware	14,037	14,[illegible]	[illegible]	11,435	181	33	[illegible]	[illegible]	[illegible]
Maryland	74,045	87,[illegible]	42,983	65,080	1,891	812	6,[illegible]	[illegible]	[illegible]
Dist. of Col.	481	504	439	470	[illegible]	[illegible]	[illegible]	3	[illegible]
Virginia	127,147	147,[illegible]	24,241	38,[illegible]	2,911	6,088	28,[illegible]	22,[illegible]	[illegible]
West Virginia	76,[illegible]	83,[illegible]	10,427	16,[illegible]	1,282	4,004	16,744	[illegible]	[illegible]
North Carolina	108,[illegible]	119,[illegible]	11,222	19,792	975	2,063	20,[illegible]	[illegible]	[illegible]
South Carolina	49,082	[illegible]	3,214	7,673	329	482	12,[illegible]	[illegible]	[illegible]
Georgia	98,822	[illegible]	[illegible]	17,[illegible]	500	3,043	25,[illegible]	[illegible]	[illegible]
Florida	79,[illegible]	29,284	8,[illegible]	14,629	48	107	[illegible]	1,[illegible]	[illegible]
East South Central	499,612	646,606	47,541	127,626	18,703	39,173	141,908	107,013	[illegible]
Kentucky	[illegible]	[illegible]	17,[illegible]	38,[illegible]	9,[illegible]	22,[illegible]	43,[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	43,[illegible]	7,[illegible]	10,131	44,[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Mississippi	[illegible]	[illegible]	7,429	28,[illegible]	2,[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]
West South Central	185,777	548,617	64,553	135,675	23,508	71,598	141,352	100,565	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	2,073	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	362,431	469,473	54,558	135,187	52,609	66,411	87,227	15,645	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	622,373	761,011	291,[illegible]	440,692	96,161	74,600	130,874	7,670	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible] New Hampshire, Connecticut, [illegible] and Delaware [illegible] New Hampshire, Connecticut [illegible] separately [illegible]

[illegible] Excludes small amount [illegible]

[illegible] Not shown separately [illegible]

[illegible] Excludes butter [illegible]

[illegible] No butter reported

Source. Bureau of [illegible]

No. 886. LIVESTOCK PRODUCTS OF FARMS. Summary of Census Statistics for the United States.

Product	Quantity (thousands)				Value (thousands of dollars)		
	1920	1910	1900	1920	1910	1900	1890
Total value					1,[illegible],[illegible],[illegible]	[illegible],[illegible],[illegible]	1,[illegible],[illegible]
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							
[illegible]							

No. [illegible]. DAIRY PRODUCTS. [illegible] Dairy Farms.

In thousands of pounds.

[illegible]	1910	1900	1890	1880	1870	1860
[illegible]						
[illegible]						
[illegible]						

No. 588.—WHOLE MILK REQUIRED FOR MANUFACTURED PRODUCTS

Manufactured products	Whole milk required per unit of product	1928			1929			1930		
		Quantity of product manufactured	Whole milk required	Per cent of milk manufactured	Quantity of product manufactured	Whole milk required	Per cent of milk manufactured	Quantity of product manufactured	Whole milk required	Per cent of milk manufactured
	Pounds	*Million pounds*	*Million pounds*		*Million pounds*	*Million pounds*		*Million pounds*	*Million pounds*	
Total milk required			57,986	100.00		61,495	100.00		[illegible]	[illegible]
Creamery butter	21	1,487	31,228	53.95	1,597	33,538	54.54	1,595	33,500	[illegible]
Farm butter [1]	21	590	12,390	21.40	580	12,180	19.81	570	11,970	[illegible]
Cheese (all kinds)	10	438	4,375	7.56	484	4,839	7.87	500	5,000	[illegible]
Condensed and evaporated milk	2.5	1,918	4,796	8.29	2,207	5,517	8.97	2,080	[illegible]	[illegible]
Powdered milk	8	10	77	.13	13	106	.17	15	120	[illegible]
Powdered cream	19	1	13	.02	(2)	6	.01	(2)	[illegible]	[illegible]
Malted milk	2.2	21	46	.08	23	50	.08	23	50	[illegible]
Milk chocolate			175	.30		235	.38		237	
Ice cream	13.75	[1] 348	4,786	8.27	[1] 365	5,025	8.17	[1] 366	[illegible]	[illegible]

[1] Preliminary. [2] Less than 500,000 pounds. [3] Millions of gallons.

Source. Bureau of Agricultural Economics, Department of Agriculture.

No. 589.—BUTTER AND CHEESE: PRODUCTION, GROSS RECEIPTS AT FIVE PRINCIPAL MARKETS, AND COLD-STORAGE HOLDINGS

NOTE.—All figures in thousands of pounds. Cheese production relates to the grade "American" [illegible] milk) only, receipts to all kinds. 1931 figures for butter and cheese production are prelim[illegible]

Product and market	1921 1925, average	1926	1927	1928	1929	1930	1931
BUTTER							
Production, creamery	1,273,655	1,451,796	1,496,[illegible]	1,487,049	1,597,027	1,[illegible]	[illegible]
Receipts (5 markets)	**643,166**	**679,480**	**689,575**	**676,958**	**704,116**	**682,083**	[illegible]
New York	258,240	272,742	261,[illegible]	250,593	265,[illegible]	[illegible]	[illegible]
Chicago	228,997	230,546	235,200	230,514	244,6[illegible]	[illegible]	[illegible]
Philadelphia	68,086	79,345	81,727	84,195	87,[illegible]	[illegible]	[illegible]
Boston	81,413	83,243	84,617	87,124	81,[illegible]	[illegible]	[illegible]
San Francisco	26,431	27,604	26,706	24,032	[illegible]	[illegible]	[illegible]
Cold-storage holdings, Dec. 1	[illegible]	64,381	[illegible]	70,987	111,[illegible]	[illegible]	[illegible]
CHEESE							
Production, American	204,9[illegible]	[illegible]	207,777	[illegible]	230,[illegible]	[illegible]	[illegible]
Receipts (5 markets)	**207,821**	**207,859**	**219,248**	**196,613**	**179,[illegible]**	**164,180**	[illegible]
New York	48,127	[illegible]	[illegible]	48,272	50,[illegible]	[illegible]	[illegible]
Chicago	[illegible]	117,104	[illegible]	97,264	80,8[illegible]	[illegible]	[illegible]
Philadelphia	[illegible]	19,454	[illegible]	21,039	19,9[illegible]	[illegible]	[illegible]
Boston	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cold-storage holdings, Dec. 1							
American	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BUTTER												
Production, creamery												
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Receipts (5 markets)												
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CHEESE												
Production, American												
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Receipts (5 markets)												
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Preliminary. [2] [illegible] [3] Net weight.

Source. Bureau of Agricultural [illegible]

No. 500. BUTTER, BUTTERFAT AND CHEESE. [illegible]

[illegible]

No. [illegible]. OLEOMARGARINE. [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
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No. 592.—CHICKENS ON FARMS, CHICKENS RAISED, AND EGGS PRODUCED

NOTE.—For additional figures for United States as a whole, see Table 586

Division and State	Chickens on hand (thousands)			Chickens raised (thousands) [1]			Eggs produced (thousands of dozen) [1]		
	1920 (Jan. 1)	1925 (Jan. 1)	1930 (Apr. 1) [2]	1919	1924	1929	1919	1924	1929
United States	359,537	409,291	378,878	473,201	545,348	673,092	1,654,046	1,813,343	2,669,73[illegible]
New England	5,804	8,138	6,882	8,376	13,439	16,502	37,632	58,540	[illegible]
Maine	1,403	1,900	1,451	1,908	2,838	3,238	9,977	13,613	[illegible]
New Hampshire	771	1,207	914	1,071	2,442	2,679	5,005	8,181	[illegible]
Vermont	800	941	749	1,016	1,539	1,378	5,167	6,372	[illegible]
Massachusetts	1,455	2,030	1,926	2,401	3,631	5,088	9,604	14,[illegible]	[illegible]
Rhode Island	254	361	305	434	519	608	1,537	2,275	[illegible]
Connecticut	1,120	1,699	1,537	1,546	2,670	3,511	6,341	11,775	[illegible]
Middle Atlantic	27,452	34,829	31,497	31,059	39,779	53,158	151,433	216,[illegible]	[illegible]
New York	10,415	13,409	11,954	11,873	14,941	19,518	62,175	87,167	[illegible]
New Jersey	2,534	4,114	4,097	3,523	5,492	7,995	13,280	27,417	[illegible]
Pennsylvania	14,503	17,306	15,446	15,664	19,346	25,640	75,998	102,[illegible]	[illegible]
East North Central	84,516	89,623	77,684	99,252	113,867	137,853	400,445	441,[illegible]	[illegible]
Ohio	20,233	20,927	18,000	22,458	26,937	32,574	102,377	112,[illegible]	[illegible]
Indiana	16,754	17,355	14,083	22,618	25,257	29,048	83,101	86,[illegible]	[illegible]
Illinois	25,121	25,738	22,082	29,894	32,204	38,125	105,738	113,[illegible]	[illegible]
Michigan	10,914	12,579	10,380	12,442	15,276	18,146	55,987	68,[illegible]	[illegible]
Wisconsin	11,495	13,023	13,139	11,840	14,194	19,960	53,[illegible]	60,[illegible]	[illegible]
West North Central	105,348	123,101	118,261	126,763	158,864	198,438	474,592	543,[illegible]	[illegible]
Minnesota	13,213	16,408	16,611	15,062	20,352	26,979	60,230	[illegible]	[illegible]
Iowa	27,747	30,275	30,666	31,076	38,185	48,216	120,697	123,[illegible]	[illegible]
Missouri	24,884	28,222	25,197	29,363	34,596	40,783	117,204	129,[illegible]	[illegible]
North Dakota	4,329	5,181	4,795	5,324	5,722	8,177	20,820	20,[illegible]	[illegible]
South Dakota	6,642	7,906	8,546	7,638	10,607	14,659	30,352	35,[illegible]	[illegible]
Nebraska	11,615	13,500	13,318	15,797	20,310	25,974	49,133	54,[illegible]	[illegible]
Kansas	16,919	21,609	19,128	22,503	29,091	33,650	76,137	93,[illegible]	[illegible]
South Atlantic	36,406	41,120	33,422	65,374	66,752	70,948	144,682	153,[illegible]	[illegible]
Delaware	949	1,365	1,551	1,205	1,582	3,414	3,908	6,[illegible]	[illegible]
Maryland	3,436	4,198	3,777	5,258	6,025	7,422	15,086	20,[illegible]	[illegible]
District of Columbia	10	16	12	14	10	21	43	69	[illegible]
Virginia	7,860	9,221	7,643	14,227	15,892	16,728	36,551	39,044	[illegible]
West Virginia	4,028	4,349	3,674	4,873	5,305	5,504	21,708	22,125	[illegible]
North Carolina	7,393	8,558	6,385	14,047	15,057	14,727	24,841	25,587	[illegible]
South Carolina	3,954	4,238	3,057	9,016	7,830	7,447	12,812	11,109	[illegible]
Georgia	7,222	7,043	5,373	14,588	12,284	12,264	23,182	19,838	[illegible]
Florida	1,555	2,130	1,950	2,146	2,766	3,421	6,531	9,577	[illegible]
East South Central	34,092	34,989	28,617	51,071	51,103	54,741	138,192	123,[illegible]	[illegible]
Kentucky	10,478	11,036	8,920	15,507	16,445	17,356	42,225	37,045	[illegible]
Tennessee	11,354	11,861	8,888	15,554	16,148	15,939	48,707	41,039	[illegible]
Alabama	5,918	6,284	5,428	10,180	9,527	10,734	23,437	19,467	[illegible]
Mississippi	6,342	5,788	5,381	9,830	8,982	10,712	23,783	16,185	[illegible]
West South Central	39,919	43,835	43,254	57,329	60,998	78,048	157,008	180,[illegible]	[illegible]
Arkansas	6,955	7,164	6,124	9,111	9,870	11,202	28,168	23,923	[illegible]
Louisiana	3,764	3,907	4,133	5,571	5,434	7,279	13,136	10,472	[illegible]
Oklahoma	11,137	13,023	11,471	16,817	19,670	23,292	45,440	51,477	[illegible]
Texas	18,063	19,741	21,526	25,830	26,025	36,275	70,264	74,552	[illegible]
Mountain	9,594	12,299	12,373	13,037	15,537	21,088	49,993	66,[illegible]	[illegible]
Montana	2,055	2,545	2,117	3,227	3,067	3,664	11,858	13,[illegible]	[illegible]
Idaho	1,655	2,029	1,989	2,250	2,540	3,371	8,605	11,[illegible]	[illegible]
Wyoming	621	809	736	894	1,121	1,258	3,166	4,[illegible]	[illegible]
Colorado	2,875	3,752	3,653	3,881	5,006	6,333	14,172	18,[illegible]	[illegible]
New Mexico	714	937	962	921	1,123	1,486	3,063	4,[illegible]	[illegible]
Arizona	495	636	576	569	756	997	2,525	3,741	[illegible]
Utah	955	1,367	2,096	1,107	1,644	3,540	5,709	9,[illegible]	[illegible]
Nevada	155	225	244	188	280	439	895	1,436	[illegible]
Pacific	16,474	21,377	26,888	20,939	25,507	42,321	100,108	103,[illegible]	[illegible]
Washington	3,548	5,363	6,452	4,860	7,059	11,063	21,357	42,[illegible]	[illegible]
Oregon	2,500	3,229	2,969	3,150	4,066	4,613	14,626	20,[illegible]	[illegible]
California	10,427	12,785	17,467	12,929	14,383	26,645	64,124	97,997	[illegible]

[1] Including estimates for incomplete reports.
[2] Chickens over 3 months old April 1, 1930.

Source: Bureau of the Census, Department of Commerce.

No. 503. POULTRY: FARM PRICES AND RECEIPTS AT PRINCIPAL MARKETS

Prices in cents per pound; receipts in thousands of pounds

	1904–1908 average	1921–1924 average	1925–1929 average	1927	1928	1929	1930	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 595.—COLD-STORAGE HOLDINGS OF ANIMAL PRODUCTS AND FROZEN FISH

NOTE.—All figures are in thousands of pounds, except cases of eggs and total meats, which are in thousands of 30-dozen cases and millions of pounds, respectively. Quantities are net weights and are as of [illegible] of each month. Beef and pork figures include frozen, cured, and in process of cure

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Creamery butter:												
1927	34,347	17,952	7,952	3,044	3,436	25,404	89,998	145,147	163,701	147,396	115,679	[illegible]
1928	46,289	28,273	14,404	5,716	5,109	15,952	69,750	120,437	136,175	128,071	103,911	[illegible]
1929	43,783	24,747	11,910	5,532	5,883	28,369	91,962	151,621	168,952	158,541	128,407	[illegible]
1930	81,935	60,230	46,530	30,556	22,957	50,378	106,522	145,061	143,089	131,469	109,446	[illegible]
1931	63,401	46,792	30,672	18,010	17,195	35,155	89,172	115,121	104,678	80,152	56,229	[illegible]
American cheese:												
1927	54,596	46,026	39,382	35,193	32,487	35,826	49,999	67,091	69,749	65,453	59,085	[illegible]
1928	47,765	41,793	36,710	31,887	30,207	36,716	53,646	73,088	83,909	81,633	82,318	[illegible]
1929	68,075	57,704	49,546	45,105	42,032	47,641	62,737	79,907	86,558	84,415	[illegible]	[illegible]
1930	63,478	53,672	47,818	41,922	39,324	49,172	70,186	88,749	97,221	85,079	[illegible]	[illegible]
1931	63,326	54,499	47,968	41,836	40,542	42,461	58,144	68,532	68,874	63,802	[illegible]	[illegible]
All varieties of cheese:												
1927	72,055	62,136	54,072	47,840	45,616	50,864	67,216	87,937	90,304	85,131	[illegible]	[illegible]
1928	64,035	55,862	48,784	43,303	41,791	48,990	68,613	89,708	101,498	98,339	[illegible]	[illegible]
1929	85,730	74,016	63,968	58,153	54,618	61,097	79,724	98,070	106,009	102,949	[illegible]	[illegible]
1930	80,623	69,223	61,801	55,343	53,025	68,127	90,421	108,899	107,219	103,691	[illegible]	[illegible]
1931	79,015	69,471	61,841	54,270	53,172	55,939	72,977	84,103	88,418	83,426	[illegible]	[illegible]
Case eggs:												
1927	1,096	253	92	1,868	5,501	8,962	10,565	10,746	9,650	7,960	[illegible]	[illegible]
1928	882	26	66	1,087	4,515	8,168	10,002	10,496	9,944	8,542	[illegible]	[illegible]
1929	1,415	248	11	559	3,952	6,705	8,510	8,962	8,547	7,195	[illegible]	[illegible]
1930	704	139	84	2,231	5,766	9,178	10,743	11,198	10,375	9,174	[illegible]	[illegible]
1931	1,894	735	406	1,893	5,162	7,867	9,507	9,504	9,016	7,960	[illegible]	[illegible]
Frozen eggs:												
1927	33,593	31,207	26,033	33,272	52,033	71,605	81,263	81,418	77,508	71,208	[illegible]	[illegible]
1928	47,020	38,575	31,362	34,411	51,532	67,941	77,744	81,670	89,196	82,253	[illegible]	[illegible]
1929	56,181	48,055	38,250	34,918	51,827	71,560	84,766	91,488	98,693	81,541	[illegible]	[illegible]
1930	53,644	44,090	37,192	49,732	76,664	106,904	115,134	116,272	113,138	106,631	[illegible]	[illegible]
1931	83,184	75,085	73,889	78,051	91,517	106,607	113,513	114,700	110,271	103,102	[illegible]	[illegible]
Frozen poultry												
1927	144,497	145,076	129,710	104,697	77,282	61,525	50,064	42,293	39,711	47,201	[illegible]	[illegible]
1928	117,490	118,174	103,494	88,169	56,832	43,872	38,249	40,395	40,749	44,578	[illegible]	[illegible]
1929	109,684	102,380	89,088	68,728	52,901	41,643	42,001	40,898	49,010	61,976	[illegible]	[illegible]
1930	149,723	144,572	133,172	105,708	77,420	61,167	54,253	46,967	42,569	46,448	[illegible]	[illegible]
1931	104,913	101,307	95,188	69,986	45,920	35,148	32,762	36,438	43,056	56,217	[illegible]	[illegible]
Beef:												
1927	100,875	95,234	88,020	77,159	62,928	50,413	43,756	35,722	33,446	37,678	[illegible]	[illegible]
1928	76,947	71,974	65,749	57,256	46,194	37,212	32,238	32,442	31,065	37,223	[illegible]	[illegible]
1929	98,915	95,980	88,771	81,607	70,714	57,315	52,035	45,930	48,014	56,434	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	88,743	80,621	71,[illegible]	[illegible]	64,591	59,755	60,025	[illegible]	[illegible]
1931	[illegible]	72,[illegible]	[illegible]	61,[illegible]	53,150	49,418	45,548	41,055	39,050	45,172	[illegible]	[illegible]
Pork:												
1927	472,[illegible]	459,[illegible]	471,071	478,416	770,212	787,820	844,[illegible]	841,271	766,418	608,[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	672,919	[illegible]	815,[illegible]	819,187	862,015	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	870,785	841,947	814,354	719,400	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	675,167	679,221	671,444	730,939	447,[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	811,996	695,474	[illegible]	[illegible]	[illegible]
All meats:												
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	947	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	702	[illegible]	[illegible]	[illegible]
Lard:												
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Frozen fish:												
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

SOURCE: [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

No. 598.—WOOL: Estimated Production and Weight Per Fleece

Note.—Only States with a production in 1931 of over 2,500,000 pounds are shown separately

Division and State	1924	1925	1926	1927	1928	1929	1930	1931	Average weight per fleece, pounds, 1931
United States	**237,131**	**252,832**	**268,900**	**289,908**	**314,588**	**327,508**	**351,521**	**369,315**	[illegible]
New York	2,708	2,888	3,081	3,212	3,096	3,096	3,110	[illegible]	[illegible]
Pennsylvania	2,006	2,805	2,730	2,730	2,898	2,982	3,108	[illegible]	[illegible]
Ohio	14,167	14,467	14,760	15,662	14,776	14,661	15,096	[illegible]	[illegible]
Indiana	3,391	3,562	3,715	3,922	4,402	4,500	4,752	[illegible]	[illegible]
Illinois	3,381	3,352	3,794	4,186	4,166	4,514	4,815	[illegible]	[illegible]
Michigan	6,880	7,416	7,600	8,446	8,774	8,480	8,400	[illegible]	[illegible]
Wisconsin	2,109	2,250	2,475	2,774	2,888	2,898	3,227	[illegible]	[illegible]
Minnesota	2,886	3,151	3,634	4,211	4,700	5,372	6,115	[illegible]	[illegible]
Iowa	5,300	5,440	5,520	5,880	6,320	6,800	7,640	[illegible]	[illegible]
Missouri	5,605	5,537	5,500	5,505	5,696	6,699	6,865	[illegible]	[illegible]
North Dakota	1,853	2,263	2,772	3,654	4,250	5,267	6,264	[illegible]	[illegible]
South Dakota	1,312	4,146	4,772	5,418	6,149	7,003	7,794	[illegible]	[illegible]
Nebraska	1,977	2,114	2,334	2,400	2,544	2,685	3,000	[illegible]	[illegible]
Kansas	1,589	2,028	2,183	2,393	2,710	3,172	3,365	3,243	[illegible]
West Virginia	2,236	2,272	2,305	2,263	2,646	2,798	2,844	3,021	[illegible]
Kentucky	2,880	3,125	3,278	3,658	3,807	3,901	4,175	[illegible]	[illegible]
Texas	25,486	27,056	28,900	34,725	40,120	46,779	48,262	[illegible]	[illegible]
Montana	19,522	20,158	23,051	24,693	26,970	31,122	34,034	[illegible]	[illegible]
Idaho	15,385	15,438	15,798	15,555	17,425	18,156	18,156	[illegible]	[illegible]
Wyoming	19,080	22,500	22,338	26,460	27,900	26,302	29,702	[illegible]	[illegible]
Colorado	6,486	6,956	8,132	8,877	11,300	12,289	13,446	13,541	[illegible]
New Mexico	11,224	12,033	13,084	14,023	14,924	15,230	16,870	[illegible]	[illegible]
Arizona	6,148	6,252	6,283	6,200	5,978	5,820	5,640	[illegible]	[illegible]
Utah	17,970	18,438	20,093	20,915	23,064	20,655	24,440	[illegible]	[illegible]
Nevada	7,597	7,590	8,508	8,015	8,923	7,777	7,944	[illegible]	[illegible]
Washington	4,481	4,750	[illegible]	5,243	[illegible]	5,185	[illegible]	[illegible]	[illegible]
Oregon	15,840	16,958	18,321	18,128	20,332	19,331	21,475	[illegible]	[illegible]
California	18,250	21,572	22,677	23,998	25,084	25,730	26,989	[illegible]	[illegible]
Other States	6,012	6,045	[illegible]	[illegible]	7,221	7,672	7,950	[illegible]	[illegible]
Pulled wool [2]	43,800	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	54,200	61,900	[illegible]

[1] In States where sheep are shorn twice a year figures cover wool per head of sheep shorn.
[2] Estimated from returns of pulleries from 80 to 90 per cent of all wool.

No. 599. WOOL CONSUMED IN MANUFACTURES: 1927 TO 1931

Note. All figures in thousands of pounds. These figures do not include the consumption of [illegible] and several small concerns. The grease equivalent of the totals shown below was [illegible] 1927, 558,054,000; 1928, 558,354,000; 1929, 585,558,000; 1930, 440,104,000; 1931, 713,744,000.

Classification	Total 1927	Total 1928	Total 1929	Total 1930	Total 1931	1931 Grease	1931 Scoured	1931 [illegible]
Total	**477,114**	**465,016**	**516,113**	**377,790**	**456,813**	**398,536**	**44,236**	[illegible]
Domestic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Carpetings								
Domestic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clothing								
Domestic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foreign	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Clothing or dress goods, blend								
Fine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
One-half blood	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Three-eighths blood	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
One-fourth blood	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Low or fine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Carpet	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Sources: Table 598, Bureau of Agricultural Economics, Department of Agriculture; Table 199, Bureau of the Census, Department of Commerce.

No. 6000. ANIMAL FOOD MANUFACTURING INDUSTRIES [illegible]

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1956	1957	1958	1956	1957	1958
[illegible]						
[illegible]						
[illegible]					

28.—FARM CROPS AND FOODSTUFFS

[In general, data in this section other than on foreign trade relate to continental United States, while foreign trade statistics represent the trade of the customs area (see note, Table 476). Any exceptions are noted. For weights of the units of measurement for the principal products see Appendix, p. [illegible].

No. 601.—INDEX NUMBERS OF THE MASS OF CROP PRODUCTION

NOTE.—Average production of 1910-1914 equals 100. Production of wheat, corn, oats, barley, rye, buckwheat, potatoes, hay, tobacco, and cotton for each crop each year is multiplied by a constant price, and the aggregate is divided by the average aggregate of base years

Period or year	Production index	Year	Production index	Year	Production index	Year	Production index
1890-1894	62	1900	81	1911	91	1922	[illegible]
1895-1899	78	1901	74	1912	110	1923	[illegible]
1900-1904	84	1902	91	1913	96	1924	[illegible]
1905-1909	94	1903	84	1914	107	1925	[illegible]
1910-1914	100	1904	92	1915	116	1926	[illegible]
1915-1919	108	1905	94	1916	100	1927	[illegible]
1920-1925	103	1906	99	1917	108	1928	[illegible]
1926-1930	106	1907	89	1918	107	1929	[illegible]
1897	75	1908	94	1919	[1] 103	1930	[illegible]
1898	85	1909	94	1920	[1] 112	1931	[illegible]
1899	82	1910	97	1921	[1] 95		

[1] Production data revised to basis of decennial census.

No. 602.—INDEX NUMBERS OF CROP YIELDS

NOTE.—Index numbers each year prior to 1929 are relative to the average yield for the 10 preceding years; for 1929 to 1931, relative to the average of the years 1919-1928; data for the several States are weighted according to average crop values

Year	United States	North Atlantic	North Central	South Atlantic	South Central	West[illegible]
1914	102.3	109.3	99.4	105.1	103.1	[illegible]
1915	108.0	98.9	114.4	99.6	103.8	[illegible]
1916	95.1	108.6	92.6	102.9	[illegible]	[illegible]
1917	102.0	104.6	107.3	100.7	[illegible]	[illegible]
1918	97.6	101.2	103.6	100.3	[illegible]	[illegible]
1919	99.8	104.8	100.4	93.1	[illegible]	[illegible]
1920	106.9	107.9	109.8	100.4	[illegible]	[illegible]
1921	91.7	90.3	92.9	90.8	[illegible]	[illegible]
1922	96.7	101.1	103.0	84.4	[illegible]	[illegible]
1923	96.1	100.3	101.0	90.6	[illegible]	[illegible]
1924	98.1	107.3	102.7	88.4	[illegible]	[illegible]
1925	99.6	104.3	97.8	91.9	[illegible]	[illegible]
1926	104.6	105.1	91.9	108.4	[illegible]	[illegible]
1927	102.5	102.3	101.7	98.4	[illegible]	[illegible]
1928	103.5	102.1	106.1	97.2	[illegible]	[illegible]
1929	99.6	[illegible]	[illegible]	101.1	[illegible]	[illegible]
1930	91.7	100.0	[illegible]	101.2	[illegible]	[illegible]
1931	102.0	112.1	[illegible]	110.7	[illegible]	[illegible]

No. 603.—AVERAGE VALUE PER ACRE OF 10 LEADING CROPS COMBINED

NOTE.—Corn, wheat, oats, barley, rye, buckwheat, potatoes, hay, tobacco, and cotton. These [illegible] nearly [illegible] per cent of the area in all field crops, and their average value [illegible] approximates [illegible] per cent of the average value of all crops. The values are based on average farm prices of Dec. 1.

Period	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre	Year	Average crop value per acre
1871-1875	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1876-1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881-1885	11.33	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1886-1890	9.97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891-1895	9.71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1896-1900	9.79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901-1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906-1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916-1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921-1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source of [illegible] Bureau of Agricultural Economics, Department of Agriculture.

No. 604. ACREAGE OF 52 CROPS AND VALUE OF 75 CROPS BY STATES

Acres in thousands, value in thousands of dollars.

[illegible]	Acreage of 52 crops			Value of 75 crops[1]		
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] are based on the figures of [illegible] given in December and [illegible] the [illegible] given used in Table [illegible]

[illegible] Bureau of Agricultural Economics, Department of Agriculture.

No. 605. ACREAGE, PRODUCTION, AND VALUE OF ALL CROPS IN THE UNITED STATES: CENSUS STATISTICS, 1899 TO 1929

	Acreage (thousands)				Production in thousands of units indicated					Value in thousands of dollars		
	1899	1909	1919	1929	Unit	1899	1909	1919	1929	1909	1919	1929
All Crops	283,149	311,195	348,549	361,945						5,231,851	14,754,978	8,077,819
Cereals	144,982	191,479	219,138	202,218	Bushel	4,439,957	4,513,398	4,682,784	4,390,013	2,666,084	6,943,836	8,170,698
[illegible]	91,434	[illegible]	87,772	83,161	do	2,666,324	2,552,190	2,345,833	2,130,752	1,438,554	3,507,797	1,635,910
W[illegible]	72,280	44,263	75,000	62,000	do	658,534	683,379	945,403	800,649	657,657	2,074,079	838,508
[illegible]	29,540	3,[illegible]	37,991	43,406	do	943,389	1,007,143	1,055,183	992,747	414,697	855,256	410,167
[illegible]	1,470	[illegible]	6,[illegible]	12,841	do	119,635	173,344	122,025	263,500	92,459	160,427	140,982
[illegible]	2,054	2,196	7,[illegible]	3,055	do	25,569	29,520	75,992	34,303	20,422	116,538	29,343
[illegible]	807	878	743	1,[illegible]	do	11,234	14,849	12,690	8,359	9,331	19,715	8,023
[illegible]		[illegible]	[illegible]	41	do		12,703	2,608	6,233	5,584	3,700	2,726
[illegible]	267	1,708	3,726	3,522	do	5,169	18,431	73,654	49,080	11,361	92,524	32,640
[illegible]	342	610	941	711	do	9,003	21,839	35,331	33,469	16,020	97,195	32,933
[illegible]			777	2,138	do			14,065	70,831		16,605	39,462
Other grains and seeds	4,077	7,084	4,597	13,315						96,964	273,765	294,194
[illegible]	154	863	1,162	1,746	Bushel	5,084	11,251	14,079	20,354	21,771	61,795	77,098
[illegible]		2	113	1,982	do		17	1,085	8,661	21	4,450	14,446
[illegible]	26	13	42	89	do	143	163	50	2,115	220	126	3,663
[illegible]	968	1,305	896	1,031	do	9,440	7,129	5,743	6,555	10,984	20,791	14,810
[illegible]	517	870	1,125	1,579	do	11,964	19,416	27,450	36,588	18,272	62,752	28,433
[illegible]	2,411	2,083	1,261	2,966	do	19,979	19,513	6,653	13,046	28,971	29,361	43,105
[illegible]				2,518	do	1,349	1,026	2,044	4,042	6,926	55,417	31,137
[illegible]				525	do		293		989	2,082		11,314
[illegible]				454	do		2,879	2,587	1,398	4,019	13,674	2,788
[illegible]				34	do	3,516	598	1,311	449	493	3,683	424
[illegible]				346	do		1,915	1,909	1,831	1,650	8,070	2,881
[illegible]		[illegible]	68	88	do					1,607	13,646	4,095
[illegible]	[illegible]	72,402	81,618	76,204	Ton [a]	79,282	97,758	128,549	121,025	826,401	2,316,116	1,126,206
[illegible]	58,584	68,227	72,780	67,828	do	71,113	87,216	90,356	85,281	776,088	1,953,149	988,437
[illegible]			11,703	6,294	do			17,794			208,935	
Vegetables	5,635	7,073	5,479	6,406						410,110	1,296,721	1,004,[illegible]
[illegible]	2,939	3,669	2,252	2,941	Bushel	273,318	399,195	290,428	322,416	166,424	630,441	414,[illegible]
[illegible]	537	641	803	650	do	42,517	59,232	78,092	68,193	35,429	124,844	67,725
Other vegetables	2,162	2,763	1,424	2,812						216,287	534,436	522,010
Sugar crops												
[illegible]	387	677	473	261	Ton [a]	4,202	6,240	3,845		50,[illegible]	168,480	96,[illegible]
[illegible]				[illegible]	Gal	12,268	21,614	21,241	15,160	26,416	59,870	23,[illegible]
[illegible]				195	Ton [a]				2,002			12,071
[illegible]	241	120	[illegible]	136	Gal	16,973	16,[illegible]	21,[illegible]	[illegible]	7,083	26,[illegible]	7,341
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Ton [a]	[illegible]	[illegible]	[illegible]	7,135	[illegible]	[illegible]	[illegible]
[illegible]										[illegible]	[illegible]	[illegible]

No. 606.—PRODUCTION OF PRINCIPAL AGRICULTURAL COMMODITIES

NOTE.—Data are for the crop or growth year. Blank lines indicate that data are not available. The weight of a bushel of wheat is 60 pounds, a bushel of corn, 56 pounds

Year	Corn	Wheat	Rice [1]	Sugar		Cotton [2]		Wool
				Beet	Cane	Running bales [3]	500-pound bales [4]	
	1,000 bushels	1,000 bushels	1,000 pounds	1,000 pounds	1,000 pounds	Thousands	Thousands	1,000 pounds
1800			[5] 67,234			154	73	
1810			[5] 78,805			286	178	
1820			53,292			576	335	
1830			81,352			1,026	732	
1840	[6] 377,532	[6] 84,823	84,253		[6] 120,851	1,635	1,348	[6] [illegible]
1850	[6] 592,071	[6] 100,486	102,776		[6] 247,577	2,454	2,136	[6] [illegible]
1860	[6] 838,793	[6] 173,105	106,279		274,725	3,849	3,841	[6] [illegible]
1865			10,246	[7] 896	20,680	2,269	2,094	[illegible]
1870	1,094,255	235,885	54,889		178,304	4,352	4,025	[illegible]
1875	1,321,069	292,136	83,861	[8] 224	172,480	4,632	4,303	[illegible]
1880	1,717,435	498,550	111,869	[7] 1,120	285,302	6,606	6,357	[illegible]
1882	1,617,025	504,185	99,985		318,746	6,950	6,833	[illegible]
1883	1,551,067	421,086	110,700	1,198	302,944	5,773	5,522	[illegible]
1884	1,795,528	512,765	109,562	2,134	225,962	5,682	5,477	[illegible]
1885	1,936,176	357,112	150,195	1,344	302,754	6,576	6,369	[illegible]
1886	1,665,441	457,218	155,670	1,792	191,282	6,506	6,315	[illegible]
1887	1,456,161	456,329	113,631	572	375,904	7,047	6,854	[illegible]
1888	1,987,790	415,868	124,733	4,168	344,756	6,938	6,924	[illegible]
1889	1,998,648	434,383	131,722	4,934	301,284	7,473	7,473	[illegible]
1890	1,460,406	378,097	136,800	7,748	497,170	8,653	8,562	[illegible]
1891	2,055,823	584,504	155,666	12,004	370,580	9,035	8,941	[illegible]
1892	1,713,688	527,987	237,547	27,084	498,456	6,700	6,658	[illegible]
1893	1,707,572	427,573	122,865	45,192	610,826	7,493	7,433	[illegible]
1894	1,339,680	516,485	109,821	45,006	729,394	9,901	10,036	[illegible]
1895	2,310,952	569,476	168,665	65,452	543,636	7,161	7,147	[illegible]
1896	2,503,484	544,193	96,886	84,080	644,176	8,533	8,516	[illegible]
1897	2,144,553	610,254	116,302	90,492	708,252	10,898	10,985	[illegible]
1898	2,261,119	772,163	136,991	72,736	568,788	11,189	11,435	[illegible]
1899	2,454,628	636,051	219,278	163,458	322,548	9,393	9,348	[illegible]
1900	2,505,148	602,708	253,139	172,164	623,772	10,102	10,123	[illegible]
1901	1,613,528	788,638	388,035	369,212	728,650	9,563	9,510	[illegible]
1902	2,619,499	724,808	319,293	436,812	745,806	10,588	10,631	[illegible]
1903	2,346,897	693,923	560,770	481,208	556,140	9,820	9,851	[illegible]
1904	2,528,662	696,911	586,005	484,226	829,990	13,451	13,438	[illegible]
1905	2,748,949	726,819	377,975	625,842	781,204	10,495	10,577	[illegible]
1906	2,897,662	756,775	495,976	967,224	544,320	12,983	13,274	[illegible]
1907	2,512,065	637,981	520,504	927,256	788,480	11,058	11,107	[illegible]
1908	2,544,957	644,656	608,060	851,768	828,800	13,086	13,242	[illegible]
1909	2,572,336	700,454	572,121	1,024,938	693,452	10,073	10,[illegible]	[illegible]
1910	2,886,260	635,121	680,819	1,020,344	710,080	11,568	11,6[illegible]	[illegible]
1911	2,531,488	621,338	637,061	1,199,000	721,748	15,553	15,663	[illegible]
1912	3,124,746	730,297	605,079	1,305,112	325,147	13,489	13,703	[illegible]
1913	2,446,988	763,080	715,137	1,466,862	601,055	13,983	14,156	[illegible]
1914	2,672,804	891,017	676,922	1,444,108	490,240	15,906	16,131	[illegible]
1915	2,994,793	1,025,861	801,760	1,748,440	277,240	11,068	11,192	[illegible]
1916	2,749,527	636,718	1,145,027	1,541,314	621,799	11,364	11,450	[illegible]
1917	3,065,235	636,[illegible]	994,980	1,530,414	491,680	11,248	11,302	[illegible]
1918	2,702,923	921,438	1,072,367	1,521,000	508,800	11,906	12,041	[illegible]
1919	2,918,[illegible]	952,[illegible]	1,166,279	1,472,302	244,270	11,326	11,421	[illegible]
1920	[illegible]	843,[illegible]	1,416,289	2,178,000	352,228	14,271	14,440	[illegible]
1921	[illegible]	[illegible]	1,044,786	2,041,000	655,000	7,978	7,974	[illegible]
1922	[illegible]	[illegible]	1,170,148	1,670,000	590,470	9,729	9,755	[illegible]
1923	[illegible]	[illegible]	[illegible]	1,762,000	525,000	10,171	10,240	[illegible]
1924	[illegible]	[illegible]	[illegible]	2,180,000	[illegible]	13,639	13,628	[illegible]
1925	[illegible]	[illegible]	[illegible]	1,[illegible],000	578,[illegible]	16,1[illegible]	16,[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	1,941,000	646,342	17,755	17,977	[illegible]
1927	[illegible]	[illegible]	[illegible]	2,180,000	641,[illegible]	12,783	12,[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	2,[illegible],000	[illegible]	14,[illegible]	14,[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	14,[illegible]	14,[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	13,[illegible]	[illegible]	[illegible]
1931 (prel.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	16,6[illegible]	[illegible]	[illegible]

[1] In terms of clean [illegible] Figures [illegible] commercial movement, as given by [illegible] Company.
[2] Figures for the years 1910 to [illegible] and for [illegible] subsequent years.
[3] Counting round [illegible] half bales.
[4] Equivalent 500-pound bales, gross weight.
[5] Export.
[6] Census figures for the previous year.
[7] Mean annual production not exceeding quantity stated.
[8] Production [illegible] not exceeding quantity stated.
[9] Louisiana only.

Sources: Cotton, 1892 to date, Bureau of the Census, Department of Commerce; other figures, Bureau of Agricultural Economics, Department of Agriculture, [illegible]

No. 607. ACREAGE, PRODUCTION AND VALUE OF PRINCIPAL CROPS.

Estimates of the Department of Agriculture.

[illegible]

No. 607.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Barley					Buckwheat			
	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1	Area	Production	Farm value, Dec. 1	Yield per acre
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 bushels*	*1,000 dollars*	*Bushels*
1866-1875	1,196	26,992	21,382	22.6	79.2	730	13,369	9,735	[illegible]
1876-1885	2,102	47,029	28,687	22.4	61.0	799	11,616	7,510	[illegible]
1886-1895	3,490	79,646	37,464	22.8	47.0	879	12,854	7,691	[illegible]
1896-1900	4,315	103,038	37,908	23.9	36.8	821	14,367	6,720	[illegible]
1901-1905	5,520	150,046	64,820	27.2	43.2	869	15,670	9,343	[illegible]
1906-1910	7,281	181,788	99,631	25.0	54.8	869	16,543	11,313	[illegible]
1911-1915	7,474	197,211	114,389	26.4	58.0	808	16,514	12,127	[illegible]
1916-1920	8,089	190,563	183,670	23.6	96.4	841	13,768	20,011	[illegible]
1921-1925	7,162	160,394	91,516	22.4	57.1	707	12,053	10,942	[illegible]
1926-1930	11,231	264,139	141,585	23.5	53.6	663	9,914	8,923	[illegible]
1915	7,148	228,851	118,172	32.0	51.6	769	15,056	11,843	[illegible]
1916	7,757	182,309	160,646	23.5	88.1	828	11,662	13,147	[illegible]
1917	8,953	211,759	240,758	23.7	113.7	924	16,022	25,631	[illegible]
1918	9,740	256,225	234,942	26.3	91.7	1,027	16,905	28,142	[illegible]
1919	6,579	131,088	159,258	19.9	121.5	713	12,327	17,964	[illegible]
1920	7,438	171,533	122,746	23.1	71.6	714	11,924	13,123	[illegible]
1921	7,073	130,747	55,059	18.5	42.1	638	11,777	9,532	[illegible]
1922	6,599	153,771	80,792	23.3	52.5	728	11,776	10,395	[illegible]
1923	7,150	158,967	85,089	22.2	53.5	692	11,662	10,879	[illegible]
1924	6,910	165,814	123,830	24.0	74.7	737	12,508	12,806	[illegible]
1925	8,076	192,671	112,809	23.9	58.6	742	12,540	11,116	[illegible]
1926	7,840	163,712	93,510	20.9	57.1	683	11,079	9,764	[illegible]
1927	9,419	240,993	162,741	25.6	67.5	758	12,788	10,583	[illegible]
1928	12,710	331,148	180,980	26.1	54.7	672	10,089	[illegible]	[illegible]
1929	13,523	280,242	152,334	20.7	54.4	627	8,692	8,423	[illegible]
1930	12,662	304,601	118,359	24.1	38.9	573	6,982	[illegible]	[illegible]
1931	11,471	198,065	70,119	17.3	35.2	502	8,875	3,762	[illegible]

Yearly average or year	Rice (rough)					Flaxseed			
	Area	Production	Farm value, Dec. 1	Yield per acre	Farm price, Dec. 1	Area	Production	Farm value, Dec. 1	Yield per acre
1906-1910	638	20,720	[illegible]	32.5	[illegible]	2,520	21,930	[illegible]	[illegible]
1911-1915	749	25,246	22,370	33.7	[illegible]	2,186	18,615	[illegible]	[illegible]
1916-1920	1,074	41,651	70,039	38.8	[illegible]	1,662	10,900	31,432	[illegible]
1921-1925	921	35,638	41,604	38.7	[illegible]	2,166	17,753	38,121	[illegible]
1926-1930	962	43,113	40,379	44.8	[illegible]	2,978	30,002	39,252	[illegible]
1915	[illegible]	28,947	[illegible]	[illegible]	[illegible]	1,487	14,030	[illegible]	[illegible]
1916	[illegible]	40,802	50,311	47.0	[illegible]	1,474	14,296	[illegible]	[illegible]
1917	[illegible]	34,739	65,879	[illegible]	[illegible]	1,984	9,154	27,152	[illegible]
1918	1,119	38,646	74,042	34.5	[illegible]	1,910	13,362	42,476	[illegible]
1919	1,083	41,985	111,913	38.5	[illegible]	2,256	6,770	52,473	[illegible]
1920	1,036	52,096	[illegible]	39.0	[illegible]	1,747	10,900	19,597	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	41,407	38,762	[illegible]	[illegible]	1,113	10,720	[illegible]	[illegible]
1923	[illegible]	33,717	37,150	37.7	[illegible]	2,017	[illegible]	[illegible]	[illegible]
1924	[illegible]	42,306	44,644	[illegible]	[illegible]	2,335	[illegible]	[illegible]	[illegible]
1925	[illegible]	35,240	[illegible]	[illegible]	[illegible]	2,122	22,337	[illegible]	[illegible]
1926	[illegible]	42,477	[illegible]	[illegible]	[illegible]	2,770	[illegible]	[illegible]	[illegible]
1927	[illegible]	44,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	38,179	[illegible]	[illegible]	2,111	19,140	[illegible]	[illegible]
1929	[illegible]	46,[illegible]	46,[illegible]	[illegible]	[illegible]	3,347	15,910	45,240	[illegible]
1930	[illegible]	44,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	20,684	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17,247	[illegible]

No 607 Acreage, Production and Value of Principal Crops—Estimates of the Department of Agriculture—Continued

No. 607.—Acreage, Production, and Value of Principal Crops: Estimates of the Department of Agriculture—Continued

Yearly average or year	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1	Area	Production	Farm value Dec. 1	Yield per acre	Farm price Dec. 1
	Beans, dry, edible					Peanuts (for nuts.[1])				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*	*Lbs*	
1916-1920	1,318	13,356	67,045	10.1	5.02	1,412	1,043,292	67,478	739.4	[illegible]
1921-1925	1,279	14,692	50,910	11.5	3.47	1,082	719,743	33,235	675.6	[illegible]
1926-1930	1,763	19,020	60,543	10.8	3.18	1,136	811,001	32,232	712.7	[illegible]
1920	852	9,225	27,282	10.8	2.96	1,181	841,474	44,256	712.3	[illegible]
1921	782	9,185	24,515	11.7	2.67	1,214	828,307	33,097	682.1	[illegible]
1922	1,086	12,877	48,133	11.9	3.74	1,005	633,114	28,613	630.0	[illegible]
1923	1,344	16,308	39,782	12.1	2.67	896	647,762	43,918	722.9	[illegible]
1924	1,576	15,164	56,744	9.6	3.74	1,187	745,069	34,249	627.7	[illegible]
1925	1,606	19,928	65,376	12.4	3.28	985	693,475	25,390	704.1	[illegible]
1926	1,677	17,707	51,876	10.6	2.93	843	631,825	28,161	749.[illegible]	[illegible]
1927	1,569	16,171	46,575	10.3	2.88	1,142	864,549	35,016	757.[illegible]	[illegible]
1928	1,641	17,647	73,782	10.8	4.18	1,211	858,698	36,434	708.[illegible]	[illegible]
1929	1,836	20,514	76,765	11.2	[2] 6.27	1,360	966,448	35,202	708.3	[illegible]
1930	2,091	23,063	53,719	11.0	[2] 3.90	1,133	747,065	24,348	656.4	[illegible]
1931	1,800	21,298	31,199	11.5	[2] 2.46	1,419	1,093,110	20,540	763.3	[illegible]
	Grain sorghums (kafirs, milo maize, feterita, etc.) for all purposes					Broomcorn[1]				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Cents per bushel*	*1,000 acres*	*1,000 short tons*	*1,000 dollars*	*Lbs*	
1916-1920	[4] 6,418	[4] 129,368	[4] 141,933	[4] 20.2	[4] 109.7	315	50	10,185	314.2	[illegible]
1921-1925	5,987	89,290	65,914	14.9	73.8	337	53	7,121	311.7	[illegible]
1926-1930	6,481	93,187	57,819	14.3	62.0	308	49	4,756	31[illegible]	[illegible]
1920	6,540	136,385	127,976	20.9	93.8	276	36	4,[illegible]	[illegible]	[illegible]
1921	6,124	112,288	44,098	18.3	39.2	222	35	2,758	344.2	[illegible]
1922	5,496	75,530	65,942	13.7	87.3	275	37	8,186	27.[illegible]	[illegible]
1923	6,354	88,196	82,674	13.9	93.5	336	81	12,989	3[illegible]	[illegible]
1924	5,690	87,920	75,140	15.5	85.5	436	78	7,[illegible]	[illegible]	[illegible]
1925	6,272	82,244	61,748	13.1	75.1	214	30	4,219	[illegible]	[illegible]
1926	6,440	101,502	55,067	15.8	54.2	306	54	4,285	[illegible]	[illegible]
1927	6,722	107,276	67,264	16.0	62.7	297	40	4,240	[illegible]	[illegible]
1928	6,527	113,702	68,781	17.1	61.5	298	54	[illegible]	[illegible]	[illegible]
1929	6,131	81,041	57,127	13.2	70.5	310	47	5,810	[illegible]	[illegible]
1930	6,586	64,116	40,949	9.8	63.6	341	50	3,666	[illegible]	[illegible]
1931	7,152	101,529	31,370	14.6	[illegible]	309	45	2,4[illegible]	[illegible]	[illegible]
	Clover seed (red and alsike)[1]					Hops				
	1,000 acres	*1,000 bushels*	*1,000 dollars*	*Bushels*	*Dollars per bushel*	*1,000 acres*	*1,000 pounds*	*1,000 dollars*		
1916-1920	987	1,[illegible]	24,[illegible]	1.7	15.44	40	32,143	10,336	[illegible]	[illegible]
1921-1925	893	1,2[illegible]	14,[illegible]	1.4	[illegible]	22	28,616	4,[illegible]	[illegible]	[illegible]
1926-1930	1,045	1,513	[illegible]	1.4	15.18	23	30,353	5,586	[illegible]	[illegible]
1920	1,149	2,023	[illegible]	[illegible]	[illegible]	28	34,280	12,286	[illegible]	[illegible]
1921	[illegible]	1,6[illegible]	[illegible]	[illegible]	[illegible]	27	30,340	7,[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	25	27,741	2,[illegible]	[illegible]	[illegible]
1923	754	[illegible]	[illegible]	[illegible]	[illegible]	18	19,771	3,722	[illegible]	[illegible]
1924	[illegible]	927	[illegible]	[illegible]	[illegible]	20	27,620	2,953	[illegible]	[illegible]
1925	867	1,092	[illegible]	1.3	[illegible]	20	28,573	6,292	[illegible]	[illegible]
1926	[illegible]	728	[illegible]	1.4	[illegible]	23	31,[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	1,[illegible]	[illegible]	1.5	[illegible]	[illegible]	30,658	7,024	[illegible]	[illegible]
1928	617	[illegible]	[illegible]	1.6	[illegible]	32	32,944	6,396	[illegible]	[illegible]
1929	[illegible]	2,[illegible]	[illegible]	1.7	[illegible]	34	43,195	3,785	[illegible]	[illegible]
1930	[illegible]	1,[illegible]	[illegible]	1.4	[illegible]	30	23,447	3,402	[illegible]	[illegible]
1931	885	1,[illegible]	[illegible]	1.4	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Prices [illegible] of Nov. [illegible] prices being [illegible] of state prices weighted [illegible] production. Prices [illegible] are as of Nov. 15, 1916 to 1930, [illegible] weighted average for the season to Dec. [illegible] for [illegible] Dec. [illegible] thereafter. Farm values are based on the prices shown.

[2] Price per [illegible]

[4] Average [illegible] clover prior to [illegible]

[illegible] Production and Value of Principal Crops, Estimates [illegible] Department of Agriculture [illegible]

[illegible]

No. 608.—TRUCK CROPS: Commercial Acreage, Production, and Value for Market and Manufacture

Note.—Only States with a crop of commercial importance are included. Approximate weights of the units of measurements are as follows: Number of pounds to the crate—asparagus, 26; cantaloupes, 45; cauliflower, 37; celery, 90; lettuce, 50. Number of pounds to the bushel—beans, snap, 26; beans, lima, 32; beets, 56; carrots, 50; cucumbers, 48; eggplant, 38; kale, 18; onions, 57; peas, green, 32; peppers, 22; potatoes, 60; spinach, 20; tomatoes, 56. Number of pounds to a box of artichokes, 40. Number of quarts to a crate of strawberries, 24. Tons are of 2,000 pounds. Values are based on average seasonal farm prices.

Crop	Acreage					Production (thousands of units)	
	1928	1929	1930	1931	1931, leading States	Unit	1928
Artichokes	7,950	8,900	8,150	7,500	Calif.	Box	[illegible]
Asparagus	89,170	92,100	97,560	102,780	Calif., N. J.	Crate	[illegible]
Beans, lima	4,970	4,670	9,910	8,270	N. J., Ga.	Bushel	[illegible]
Beans, snap	141,820	159,420	189,270	168,110	Fla., La.	Ton	[illegible]
Beets	9,040	8,810	9,930	10,920	Tex., La.	Bushel	[illegible]
Cabbage	122,760	142,820	148,990	146,010	N. Y., Tex.	Ton	[illegible]
Cantaloupes	102,540	108,870	129,210	138,180	Calif., Ariz.	Crate	[illegible]
Carrots	20,120	26,720	27,950	30,340	Calif., Tex.	Bushel	[illegible]
Cauliflower	21,630	25,070	27,560	27,910	Calif., N. Y.	Crate	[illegible]
Celery	29,060	31,870	33,940	33,350	Calif., Mich.	do	[illegible]
Corn, sweet [1]	324,460	379,310	399,560	373,560	Ill., Iowa	Ton	[illegible]
Cucumbers	118,620	121,570	174,110	137,680	Mich., Wis.	Bushel	[illegible]
Eggplant	3,170	2,970	3,600	3,750	Fla., N. J.	do	[illegible]
Kale	1,800	1,800	1,800	2,400	Va.	do	[illegible]
Lettuce	123,740	139,160	172,620	176,960	Calif., Ariz.	Crate	[illegible]
Onions	80,820	87,340	83,060	76,680	Tex., N. Y.	Bushel	[illegible]
Peas, green	266,260	300,040	347,880	309,060	Wis., Calif.	Ton	[illegible]
Peppermint	.....	50,250	52,480	37,860	Ind., Mich.	Pound	[illegible]
Peppers, green	15,450	15,460	17,310	18,650	Fla., N. J.	Bushel	[illegible]
Pimientoes	8,850	9,020	8,940	6,640	Ga., Calif.	Ton	[illegible]
Potatoes, early Irish	285,280	298,680	321,670	346,730	Va., Tex.	Bushel	[illegible]
Spinach	59,160	68,300	55,880	57,420	Tex., Calif.	Ton	[illegible]
Strawberries	207,280	203,390	177,690	154,440	La., Mo.	Crate	[illegible]
Tomatoes	404,810	460,910	560,000	448,220	Ind., Md.	Ton	[illegible]
Watermelons	200,410	216,530	235,490	238,820	Ga., Tex.	Number	[illegible]

Crop	Production (thousands of units)—Contd.				Value (thousands of dollars)			
	1929	1930	1931	1931, leading States	1928	1929	1930	1931
Artichokes	988	1,011	818	Calif.	1,927	2,342	[illegible]	[illegible]
Asparagus	9,472	10,524	9,307	Calif., N. J.	14,033	15,257	[illegible]	[illegible]
Beans, lima	318	787	549	N. J., Md.	828	649	[illegible]	[illegible]
Beans, snap	3[illegible]	2[illegible]	[illegible]	Fla., Md.	16,948	20,322	[illegible]	[illegible]
Beets	1,145	[illegible]	1,151	Tex., N. J.	1,141	1,024	[illegible]	[illegible]
Cabbage	1,031	[illegible]	[illegible]	N. Y., Tex.	19,352	19,169	[illegible]	[illegible]
Cantaloupes	[illegible]	17,971	17,962	Calif., Ariz.	20,625	22,703	[illegible]	[illegible]
Carrots	10,225	10,062	11,833	Calif., Tex.	4,289	5,781	[illegible]	[illegible]
Cauliflower	6,797	5,843	7,087	Calif., Colo.	5,211	8,288	[illegible]	[illegible]
Celery	9,418	10,119	9,750	Calif., Fla.	15,338	15,344	[illegible]	[illegible]
Corn, sweet [1]	743	1,0[illegible]	808	Ill., Iowa	9,681	10,917	[illegible]	[illegible]
Cucumbers	8,[illegible]	10,842	10,757	Mich., Wis.	9,843	11,280	[illegible]	[illegible]
Eggplant	6[illegible]	[illegible]	775	Fla., N. J.	1,130	1,078	[illegible]	[illegible]
Kale	8[illegible]	[illegible]	4[illegible]	Va.	360	384	[illegible]	[illegible]
Lettuce	20,220	[illegible]	18,960	Calif., Ariz.	31,130	36,741	[illegible]	[illegible]
Onions	17,[illegible]	17,[illegible]	18,857	Tex., N. Y.	24,240	18,735	[illegible]	[illegible]
Peas, green	2,[illegible]	[illegible]	2,[illegible]	Wis., Calif.	[illegible]	2,[illegible]	[illegible]	[illegible]
Peppermint	942	1,[illegible]	625	Ind., Mich.	.....	2,[illegible]	[illegible]	[illegible]
Peppers, green	1,427	1,[illegible]	1,625	Fla., N. J.	3,881	3,882	[illegible]	[illegible]
Pimientoes	[illegible]	17	[illegible]	Ga., Calif.	127	111	[illegible]	[illegible]
Potatoes, early Irish	41,8[illegible]	1,[illegible]	[illegible]	Va., N. J.	30,044	44,7[illegible]	[illegible]	[illegible]
Spinach	2[illegible]	[illegible]	[illegible]	Tex., Calif.	[illegible]	[illegible]	[illegible]	[illegible]
Strawberries	[illegible]	[illegible]	[illegible]	La., Mo.	11,[illegible]	11,[illegible]	[illegible]	[illegible]
Tomatoes	[illegible]	[illegible]	[illegible]	Ind., N. J.	4,[illegible]	33,[illegible]	[illegible]	[illegible]
Watermelons	[illegible]	2,[illegible]	[illegible]	Ga., Calif.	[illegible]	12,143	8,[illegible]	[illegible]

[1] Included [illegible] harvested [illegible] market condition. Value computed on harvested crop.

[2] [illegible] New Jersey.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 609. COTTON AND COTTONSEED: Area, Production, and Farm Value, by States.

[illegible]

No. 609.—Cotton and Cottonseed: Area, Production, and Farm Val by States—Continued

Yearly average or year	Cotton					Cottonseed			
	Acres	Bales (500 pounds gross)	Farm value	Yield per acre	Farm price per pound [1]	Quantity	Farm value	Farm price per ton	To
	Thousands	*Thousands*	*1,000 dollars*	*Pounds*	*Cents*	*1,000 short tons*	*1,000 dollars*	*Dollars*	
Georgia:									
1911-1915	5,283	2,298	118,852	207	10.6	1,032	22,962	[illegible]	[illegible]
1916-1920	5,187	1,780	231,237	164	25.6	797	47,878	[illegible]	[illegible]
1921-1925	3,529	851	95,114	117	22.9	378	14,002	37.92	[illegible]
1926-1930	3,744	1,312	97,426	167	15.4	582	16,713	[illegible]	[illegible]
1926	3,965	1,496	96,370	180	12.9	664	16,182	24.47	[illegible]
1927	3,413	1,100	109,120	154	19.8	488	18,505	37.92	[illegible]
1928	3,728	1,030	93,830	132	18.2	457	16,932	[illegible]	[illegible]
1929	3,753	1,343	111,750	171	16.6	596	16,557	[illegible]	[illegible]
1930	3,863	1,593	76,062	197	9.6	707	15,391	21.77	[illegible]
1931 [2]	3,431	1,393	40,397	194	5.8	618	6,674	10.80	[illegible]
Louisiana:									
1911-1915	1,107	399	20,568	173	10.3	177	3,550	20.45	[illegible]
1916-1920	1,477	471	58,290	153	24.9	209	11,472	54.40	[illegible]
1921-1925	1,441	479	50,742	152	21.5	212	6,703	32.02	[illegible]
1926-1930	1,947	718	53,524	176	15.2	319	8,594	27.44	[illegible]
1926	1,979	829	51,696	200	12.5	368	7,441	20.22	[illegible]
1927	1,542	548	54,648	170	19.9	243	8,187	33.69	[illegible]
1928	1,960	691	61,392	166	17.8	307	9,968	32.47	[illegible]
1929	2,114	809	66,521	183	16.4	359	10,766	29.99	[illegible]
1930	2,110	715	33,360	162	9.3	317	6,606	20.84	[illegible]
1931 [2]	1,958	900	24,750	220	5.5	400	3,280	[illegible]	[illegible]
Mississippi:									
1911-1915	3,017	1,152	60,857	182	10.6	512	11,212	[illegible]	[illegible]
1916-1920	2,967	960	123,077	154	25.1	426	23,657	74.30	[illegible]
1921-1925	3,052	1,099	123,306	169	23.2	488	16,404	[illegible]	[illegible]
1926-1930	3,906	1,619	127,338	199	15.9	719	22,015	[illegible]	[illegible]
1926	3,752	1,888	124,826	241	13.1	838	[illegible]	[illegible]	[illegible]
1927	3,340	1,235	142,960	194	21.1	602	22,376	[illegible]	[illegible]
1928	4,029	1,475	145,011	175	18.3	655	24,857	[illegible]	[illegible]
1929	4,196	1,517	163,246	220	17.0	851	27,717	[illegible]	[illegible]
1930	4,243	1,494	71,615	165	9.8	650	14,534	[illegible]	[illegible]
1931	4,032	1,761	54,591	209	6.2	783	7,973	[illegible]	[illegible]
Missouri:									
1911-1915	117	70	3,345	283	9.8	31	721	[illegible]	[illegible]
1916-1920	129	66	7,544	229	23.4	29	1,554	[illegible]	[illegible]
1921-1925	354	168	16,375	283	19.5	75	2,774	[illegible]	[illegible]
1926-1930	354	170	11,914	228	14.5	76	2,049	[illegible]	[illegible]
1926	434	218	10,561	240	9.6	97	1,919	[illegible]	[illegible]
1927	293	115	11,525	188	20.0	51	1,846	[illegible]	[illegible]
1928	351	147	12,088	200	17.7	65	2,015	[illegible]	[illegible]
1929	341	220	18,178	[illegible]	[illegible]	98	3,085	[illegible]	[illegible]
1930	303	151	6,761	[illegible]	8.7	67	1,378	[illegible]	[illegible]
1931	348	289	7,225	397	[illegible]	128	1,178	[illegible]	[illegible]
New Mexico:									
[illegible]	[illegible]	62	[illegible]	282	[illegible]	28	817	[illegible]	[illegible]
[illegible]	[illegible]	84	[illegible]	314	15.9	37	993	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	12.2	33	670	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	31	959	[illegible]	[illegible]
[illegible]	[illegible]	88	[illegible]	[illegible]	18.9	39	1,255	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	17.4	40	1,052	[illegible]	[illegible]
[illegible]	122	[illegible]	[illegible]	[illegible]	10.1	44	878	[illegible]	[illegible]
[illegible]	117	[illegible]	[illegible]	[illegible]	5.8	45	523	[illegible]	[illegible]
North Carolina:									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	38	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	21.9	48	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]
[illegible]

N. 9000. Cotton and Cottonseed: Area, Production and Farm Value by States, Continued

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 610.—CORN: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of corn, 56 pounds. This table covers corn for all purposes, including husked and siloed corn and that cut and fed without removing the ears, as well as that husked and shelled for grain. The yield for grain with an allowance for varying yields of corn for other purposes is applied to the total acreage to obtain an equivalent production of all corn. 1931 data are preliminary

Division and State	Acreage			Production			Yield per acre		Value, basis Dec. 1, farm price	
	1929	1930	1931[1]	1929	1930	1931[1]	1930	1931[1]	1930	1931[1]
	1,000 acres	1,000 acres	1,000 acres	1,000 bushels	1,000 bushels	1,000 bushels	Bus.	Bus.	1,000 dollars	1,000 dollars
United States	97,808	100,743	104,970	2,535,386	2,060,185	2,556,863	20.4	24.4	1,349,218	932,148
New England	187	185	187	7,677	7,986	8,907	43.2	43.9	9,169	3,294
Maine	13	13	14	520	546	588	42.0	42.0	546	413
New Hampshire	13	13	13	533	585	598	45.0	46.0	614	407
Vermont	62	60	64	2,542	2,580	2,944	43.0	46.0	2,580	1,455
Massachusetts	40	39	37	1,560	1,755	1,591	45.0	43.0	1,755	955
Rhode Island	9	9	8	372	378	344	42.0	43.0	416	209
Connecticut	50	51	51	2,150	2,142	2,142	42.0	42.0	2,249	1,060
Middle Atlantic	1,967	1,949	2,004	69,440	49,516	91,810	25.5	45.8	46,208	45,789
New York	566	555	566	17,603	16,650	22,074	30.0	39.0	14,985	13,344
New Jersey	170	168	170	6,260	6,048	6,970	36.0	41.0	5,746	3,626
Pennsylvania	1,231	1,219	1,268	45,547	26,818	62,766	22.0	49.5	25,477	28,819
East North Central	19,440	19,962	20,803	653,968	528,432	788,484	26.5	38.9	341,591	347,688
Ohio	3,474	3,448	3,576	119,818	87,699	160,930	25.5	45.0	58,738	54,773
Indiana	4,253	4,406	4,555	131,813	117,009	168,535	26.2	37.0	71,375	67,193
Illinois	8,575	8,862	9,185	304,112	229,632	339,945	26.0	37.0	142,372	101,954
Michigan	1,197	1,245	1,407	29,925	26,768	40,944	21.5	29.1	20,617	16,778
Wisconsin	1,942	1,981	2,080	67,970	67,354	58,240	34.0	28.0	48,487	37,372
West North Central	43,232	44,512	45,359	1,226,592	1,032,495	1,007,834	23.2	22.2	580,507	354,187
Minnesota	4,359	4,533	4,896	156,924	140,523	115,056	31.0	23.5	74,477	42,771
Iowa	11,048	11,325	11,640	444,130	385,390	382,940	34.0	33.5	223,526	126,478
Missouri	5,566	6,127	6,184	130,801	85,722	170,060	14.0	27.7	64,292	47,120
North Dakota	1,005	1,035	1,159	15,077	18,112	21,442	17.5	18.5	9,999	7,254
South Dakota	5,095	5,140	4,867	120,772	92,336	25,172	16.0	5.2	38,698	[illegible]
Nebraska	9,516	9,964	10,138	242,078	239,100	172,340	25.0	17.0	121,941	[illegible]
Kansas	6,043	6,770	6,505	116,252	81,312	113,848	12.0	17.5	47,574	29,380
South Atlantic	9,978	10,409	10,963	172,736	135,272	194,965	13.0	17.8	125,173	[illegible]
Delaware	131	138	140	3,618	2,022	4,745	19.0	32.5	2,080	[illegible]
Maryland	490	508	545	15,718	6,858	20,710	13.5	38.0	[illegible]	[illegible]
Virginia	1,151	1,408	1,527	35,187	16,479	43,061	11.0	28.2	17,302	[illegible]
West Virginia	431	425	446	12,026	5,062	12,934	12.0	29.0	[illegible]	[illegible]
North Carolina	1,985	2,233	2,317	37,715	40,191	48,072	18.0	20.5	37,395	[illegible]
South Carolina	1,322	1,533	1,608	20,184	22,200	22,904	14.5	14.5	19,087	[illegible]
Georgia	2,162	2,412	2,622	41,184	36,096	36,720	10.5	10.0	30,991	[illegible]
Florida	448	445	674	6,904	5,822	5,720	9.0	8.5	7,219	[illegible]
East South Central	10,292	10,421	11,143	202,991	119,770	238,134	11.5	21.4	113,162	[illegible]
Kentucky	2,841	2,817	2,877	66,510	28,170	80,898	10.0	28.0	22,978	[illegible]
Tennessee	2,816	2,788	2,872	64,027	39,072	71,800	14.0	27.0	30,337	[illegible]
Alabama	2,643	2,826	3,100	2,850	24,600	16,104	[illegible]	14.0	28,416	[illegible]
Mississippi	1,992	2,000	2,290	66,602	22,928	14,332	11.0	18.5	22,426	[illegible]
West South Central	13,377	10,722	11,798	163,917	130,562	210,613	12.2	17.9	98,930	[illegible]
Arkansas	[illegible]	[illegible]	2,144	28,923	8,544	43,[illegible]	4.7	22.[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	287	18,872	12,910	20,[illegible]	[illegible].0	19.0	11,447	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	16,[illegible]	33,792	11,[illegible]	11.2	13.[illegible]	23,747	[illegible]
Texas	[illegible]	[illegible]	2,[illegible]	79,[illegible]	74,140	91,[illegible]	[illegible]	[illegible]	34,127	[illegible]
Mountain	[illegible]	2,408	2,[illegible]	32,417	50,190	30,[illegible]	20.9	12.3	22,478	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,425	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	178	184	189	5,64[illegible]	5,0[illegible]	5,[illegible]	3[illegible].5	30.9	5,129	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Preliminary.

Source: Bureau of Agricultural Economics, United States Department of Agriculture.

No. 611. WHEAT. [illegible] Production, and Farm Value, by States.

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1900	1900	1901	1900	1900	1901	1900	1901	1900	1901		
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 612.—OATS: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of oats, 32 pounds

Division and State	Acreage			Production			Yield per acre		Value, basis Dec. 1, farm price	
	1929	1930	1931[1]	1929	1930	1931[1]	1930	1931[1]	1930	1931[1]
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Bush.*	*Bush.*	*1,000 dollars*	*1,000 dollars*
United States	38,148	39,729	39,722	1,118,414	1,277,764	1,112,142	32.2	28.0	402,712	254,633
New England	195	197	199	6,933	7,348	6,382	37.3	32.1	3,854	2,325
Maine	120	120	118	4,548	4,740	3,776	39.5	32.0	2,465	1,473
New Hampshire	7	6	6	280	264	228	44.0	38.0	143	98
Vermont	55	56	61	1,705	1,848	1,952	33.0	32.0	979	781
Massachusetts	4	5	4	120	170	132	34.0	33.0	88	52
Rhode Island	2	2	2	70	70	62	35.0	31.0	38	35
Connecticut	7	8	8	210	256	232	32.0	29.0	141	97
Middle Atlantic	1,747	1,857	1,860	44,676	68,842	54,072	37.1	29.1	31,649	17,182
New York	800	872	863	19,600	34,880	24,596	40.0	28.5	15,347	8,117
New Jersey	38	40	43	988	1,360	1,333	34.0	31.0	653	480
Pennsylvania	909	945	954	24,088	32,602	28,143	34.5	29.5	15,649	9,008
East North Central	11,264	11,748	11,699	350,174	408,435	378,285	34.8	32.3	129,080	83,475
Ohio	1,628	1,726	1,657	47,212	62,136	62,138	36.0	37.5	21,748	14,282
Indiana	1,872	1,966	1,966	53,352	57,211	61,339	29.1	31.2	17,163	11,654
Illinois	4,064	4,267	4,182	136,144	142,944	142,188	33.5	34.0	41,454	29,620
Michigan	1,265	1,354	1,435	35,546	48,744	43,768	38.0	30.5	16,573	10,304
Wisconsin	2,435	2,435	2,459	77,920	97,400	68,852	40.0	28.0	32,142	18,730
West North Central	19,615	20,503	19,514	588,974	660,538	489,801	32.2	25.1	178,940	104,878
Minnesota	4,230	4,442	4,575	145,935	166,575	123,525	37.5	27.0	41,644	27,840
Iowa	6,043	6,303	6,026	215,131	233,211	186,806	37.0	31.0	65,299	39,229
Missouri	1,404	1,727	1,865	29,676	41,448	50,355	24.0	27.0	16,165	17,176
North Dakota	1,923	1,827	1,498	34,614	40,194	18,276	22.0	12.2	8,039	3,472
South Dakota	2,385	2,385	1,745	65,588	70,358	20,068	29.5	11.5	14,775	4,415
Nebraska	2,480	2,185	2,311	76,880	72,065	49,686	29.0	21.5	20,178	12,925
Kansas	1,150	1,334	1,494	21,150	36,685	41,085	27.5	27.5	12,840	[illegible]
South Atlantic	1,139	1,128	1,323	24,987	23,471	32,616	20.8	24.7	15,974	12,679
Delaware	2	3	3	57	102	105	34.0	35.0	51	[illegible]
Maryland	47	49	67	1,316	1,470	2,010	30.0	30.0	691	604
Virginia	127	132	189	2,642	2,640	4,838	17.3	25.6	1,578	[illegible]
West Virginia	140	140	148	3,374	2,660	3,552	19.0	24.0	1,509	[illegible]
North Carolina	168	186	197	3,192	3,534	4,531	19.0	23.0	2,403	[illegible]
South Carolina	458	344	478	8,485	7,912	9,450	23.0	25.0	[illegible]	[illegible]
Georgia	289	246	432	5,849	5,043	7,968	20.5	24.0	3,732	[illegible]
Florida	[illegible]	[illegible]	[illegible]	112	130	162	15.0	18.0	[illegible]	[illegible]
East South Central	432	367	573	7,471	5,314	12,323	14.5	21.5	3,089	4,134
Kentucky	207	155	232	3,312	2,015	4,872	13.0	21.0	1,096	[illegible]
Tennessee	93	102	138	1,451	1,499	2,760	14.7	20.0	794	[illegible]
Alabama	78	61	153	1,060	1,140	3,366	16.0	22.0	922	[illegible]
Mississippi	54	50	50	748	660	1,325	18.0	26.5	245	[illegible]
West South Central	2,347	2,571	3,466	33,160	61,661	108,096	24.0	31.2	25,073	21,788
Arkansas	97	91	160	1,748	1,739	4,160	18.5	26.0	904	[illegible]
Louisiana	52	43	56	610	840	734	20.0	29.0	143	[illegible]
Oklahoma	876	653	1,129	10,088	25,798	43,206	24.5	28.5	9,803	[illegible]
Texas	1,322	1,784	2,261	21,044	33,904	90,976	24.0	34.0	14,223	[illegible]
Mountain	919	886	640	23,688	23,023	14,416	26.6	22.5	8,186	4,632
Montana	27	27	28	[illegible]	748	2,674	27.5	34.5	1,044	[illegible]
Idaho	40	40	37	[illegible]	1,025	3,041	27.0	34.0	1,075	[illegible]
Wyoming	92	90	78	1,842	1,750	1,794	22.5	18.0	1,134	[illegible]
Colorado	318	297	148	[illegible]	[illegible]	3,404	22.0	23.0	2,176	[illegible]
New Mexico	9	18	8	[illegible]	[illegible]	[illegible]	27.0	27.0	643	342
Arizona	7	10	12	[illegible]	[illegible]	[illegible]	41.0	41.0	165	[illegible]
Utah	40	40	40	[illegible]	[illegible]	[illegible]	41.0	41.0	734	[illegible]
Nevada	[illegible]	[illegible]	2	[illegible]	[illegible]	[illegible]	[illegible]	42.0	55	[illegible]
Pacific	490	432	445	[illegible]	[illegible]	[illegible]	38.9	36.1	6,968	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Preliminary.

Source: Bureau of Agricultural Economics.

No. 613. BARLEY: Acreage, Production, and Farm Value, by States

NOTE: Weight of a bushel of barley, 48 pounds.

Division and State	Acreage			Production			Yield per acre		Farm value, June 1		Farm value, June 1, 1931
	1930	1929	1931	1930	1929	1931	1930	1931	1930	1931	
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Cts. per bu.
United States	13,[illegible]	13,[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]	24.1	17.3	113,[illegible]	78,110	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vermont	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 614.—RYE AND RICE: Acreage, Production, and Farm Value, by States

Note.—Weight of a bushel of rye, 56 pounds; rice (rough), 45 pounds

RYE

State	Acreage			Production			Yield per acre		Value, basis Dec. 1, farm price		Farm price
	1929	1930	1931 [1]	1929	1930	1931 [1]	1930	1931 [1]	1930	1931	
	1,000 acres	1,000 acres	1,000 acres	1,000 bushs.	1,000 bushs.	1,000 bushs.	Bush.	Bush.	1,000 dollars	1,000 dollars	[illegible]
United States	3,054	3,543	3,143	34,950	45,379	32,746	12.8	10.4	17,419	12,673	[illegible]
New York	20	21	20	300	384	340	16.0	17.0	284	[illegible]	[illegible]
New Jersey	31	28	21	527	504	357	18.0	17.0	353	[illegible]	[illegible]
Pennsylvania	127	127	135	1,651	1,842	2,025	14.5	15.0	1,455	1,023	[illegible]
Ohio	50	42	74	630	504	1,332	12.0	18.0	338	519	[illegible]
Indiana	100	87	126	1,120	1,088	1,827	12.5	14.5	598	[illegible]	[illegible]
Illinois	48	58	64	696	870	992	15.0	15.5	461	[illegible]	[illegible]
Michigan	147	140	158	1,632	1,820	2,133	13.0	13.5	1,001	[illegible]	[illegible]
Wisconsin	188	194	175	2,256	2,425	2,188	12.5	12.5	1,091	983	[illegible]
Minnesota	412	424	365	6,633	6,869	5,475	16.2	15.0	2,129	[illegible]	[illegible]
Iowa	45	45	41	698	720	615	16.0	15.0	346	[illegible]	[illegible]
Missouri	15	14	28	112	140	336	10.0	12.0	108	[illegible]	[illegible]
North Dakota	986	1,223	819	9,367	14,064	4,914	11.5	6.0	3,375	[illegible]	[illegible]
South Dakota	230	414	373	2,714	6,293	2,723	15.2	7.3	1,573	[illegible]	[illegible]
Nebraska	244	317	333	2,928	4,121	2,997	13.0	9.0	1,566	[illegible]	[illegible]
Kansas	14	18	25	147	189	300	10.5	12.0	110	99	[illegible]
Delaware	5	5	7	72	70	122	14.0	17.5	63	[illegible]	[illegible]
Maryland	19	19	21	238	285	378	15.0	18.0	248	[illegible]	[illegible]
Virginia	42	40	70	437	460	1,141	11.5	16.3	529	[illegible]	[illegible]
West Virginia	11	11	16	106	126	259	11.5	16.2	121	[illegible]	[illegible]
North Carolina	54	49	64	432	392	576	8.0	9.0	[illegible]	[illegible]	[illegible]
South Carolina	7	7	8	63	56	76	8.0	9.5	[illegible]	[illegible]	[illegible]
Georgia	12	10	13	72	65	110	6.5	8.5	[illegible]	[illegible]	[illegible]
Kentucky	18	14	24	171	147	360	10.5	15.0	141	[illegible]	[illegible]
Tennessee	16	14	22	104	98	176	7.0	8.0	106	[illegible]	[illegible]
Oklahoma	8	7	9	71	70	117	10.0	13.0	48	[illegible]	[illegible]
Texas	[illegible]	2	3	42	20	46	10.0	15.5	13	[illegible]	[illegible]
Montana	67	68	20	502	442	100	6.5	5.0	110	[illegible]	[illegible]
Idaho	4	4	3	44	48	30	12.0	10.0	24	[illegible]	[illegible]
Wyoming	62	30	25	294	255	112	8.5	4.5	84	[illegible]	[illegible]
Colorado	64	73	53	512	629	371	8.5	7.0	233	[illegible]	[illegible]
Utah	[illegible]	3	3	25	27	15	9.0	5.0	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	10	84	85	75	9.0	7.5	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	270	275	128	12.5	8.5	[illegible]	[illegible]	[illegible]

RICE (ROUGH)

State	Acreage			Production			Yield per acre		Value, basis Dec. 1, farm price		Farm price
	1929	1930	1931 [1]	1929	1930	1931 [1]	1930	1931 [1]	1930	1931	
United States	860	859	970	40,604	44,299	45,014	46.2	46.4	34,631	[illegible]	[illegible]
Arkansas	[illegible]	[illegible]	[illegible]	[illegible]	8,170	[illegible]	47.5	53.0	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	[illegible]	19,140	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	9,706	[illegible]	[illegible]	53.0	7,670	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 615. POTATOES Acreage, Production, and Farm Value, by States

[illegible]

Division and State	[illegible]			[illegible]			[illegible]		[illegible]		[illegible]
	1930	1930	1931	1930	1930	1931	1930	1931	1930	1931	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 616.—SWEETPOTATOES AND TOBACCO: ACREAGE, PRODUCTION, [illegible] FARM VALUE

NOTE.—Weight of a bushel of sweetpotatoes, 54 pounds

SWEETPOTATOES

State	Acreage			Production			Yield per acre		Value basis Dec. 1, farm value		Farm price Dec. 1
	1929	1930	1930[1]	1929	1930	1931[1]	1930	1931[1]	1930	1931	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 bushels*	*1,000 bushels*	*1,000 bushels*	*Bus.*	*Bus.*	*1,000 dollars*	*1,000 dollars*	*Cts. per bu.*
United States	**646**	**648**	**778**	**64,963**	**53,663**	**62,904**	**83**	**81**	**48,323**	**36,132**	[illegible]
New Jersey	12	12	13	1,500	1,440	1,950	120	150	1,728	1,365	[illegible]
Indiana	3	2	4	390	190	540	95	135	256	[illegible]	[illegible]
Illinois	5	5	6	480	400	636	80	106	460	382	[illegible]
Iowa	2	3	3	168	285	300	95	100	513	270	[illegible]
Missouri	10	9	10	900	765	900	85	90	842	675	[illegible]
Kansas	4	5	6	480	525	570	105	95	578	[illegible]	[illegible]
Delaware	6	7	8	888	525	1,400	75	175	472	490	[illegible]
Maryland	9	9	11	1,629	630	2,013	70	183	567	1,006	[illegible]
Virginia	36	37	38	5,076	2,960	4,750	80	125	2,960	1,662	[illegible]
North Carolina	60	75	80	6,720	6,750	6,560	90	82	6,075	3,608	[illegible]
South Carolina	47	49	53	5,029	4,655	3,180	95	60	3,724	2,067	[illegible]
Georgia	85	79	91	7,905	6,320	4,550	80	50	4,740	2,958	[illegible]
Florida	20	19	21	1,820	1,520	1,638	80	78	1,444	1,147	[illegible]
Kentucky	14	13	21	1,274	845	2,100	65	100	1,014	1,470	[illegible]
Tennessee	54	54	68	5,508	4,536	5,440	84	80	4,082	2,992	[illegible]
Alabama	68	68	78	6,664	5,780	5,304	85	68	4,913	3,448	[illegible]
Mississippi	53	45	63	6,148	3,825	5,355	85	85	2,869	[illegible]	[illegible]
Arkansas	22	23	32	1,870	1,932	2,880	84	90	1,835	1,584	
Louisiana	67	60	72	4,958	4,200	5,400	70	75	3,780	[illegible]	[illegible]
Oklahoma	16	17	19	1,344	1,190	1,330	70	70	1,140	[illegible]	[illegible]
Texas	45	47	69	3,420	[illegible]	[illegible]	70	72	3,136	[illegible]	[illegible]
California	8	10	12	792	1,100	1,140	110	95	1,155	[illegible]	[illegible]

TOBACCO

State	Acreage			Production			Yield per acre		Value basis Dec. 1, farm value		Farm price Dec. 1
	1929	1930	1930[1]	1929	1930	1931[1]	1930	1931[1]	1930	1931	
	1,000 acres	*1,000 acres*	*1,000 acres*	*1,000 pounds*	*1,000 pounds*	*1,000 pounds*	*Lbs.*	*Lbs.*	*1,000 dollars*	*1,000 dollars*	*Cts. per lb.*
United States	**1,987**	**2,101**	**2,020**	**1,537,193**	**1,635,210**	**1,610,096**	**778**	**797**	**211,108**	**156,097**	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Connecticut	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Carolina	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Georgia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Florida	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Preliminary.
[2] Revised.
[3] See footnote [illegible]

Source: [illegible] Department of Agriculture

No. 617. TAME HAY [illegible]

[illegible]

Divisions [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1950	1960	1961	1950	1960	1961	1950	1961	1950	1961	1961
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Tons	Tons	[illegible]	[illegible]	[illegible]
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 618.—WILD HAY: Acreage, Production, and Farm Value, by States

Note.—Tons are of 2,000 pounds

Division and State	Acreage			Production			Yield per acre		Value, based Dec. 1 farm price		Farm price Dec. 1
	1929	1930	1931 [1]	1929	1930	1931 [1]	1930	1931 [1]	1930	1931	1931
	1,000 acres	1,000 acres	1,000 acres	1,000 tons	1,000 tons	1,000 tons	Tons	Tons	1,000 dollars	1,000 dollars	Dollars per ton
United States	13,566	13,793	11,977	11,194	10,751	8,133	0.78	0.68	78,345	60,977	[illegible]
New England	28	26	28	27	23	25	.86	.86	233	230	[illegible]
Maine	5	5	5	5	4	5	.80	1.00	34	35	[illegible]
New Hampshire	4	4	4	3	3	4	.70	.90	24	28	[illegible]
Vermont	6	6	6	5	5	5	.80	.85	37	42	[illegible]
Massachusetts	7	6	6	7	6	6	.92	.97	66	61	[illegible]
Rhode Island	1	1	1	1	1	1	.80	.80	16	16	[illegible]
Connecticut	5	4	4	6	4	4	1.00	1.10	56	44	[illegible]
Middle Atlantic	70	71	63	73	75	69	1.06	1.10	773	[illegible]	[illegible]
New York	45	45	38	45	52	42	1.15	1.10	504	[illegible]	[illegible]
New Jersey	13	13	13	18	14	14	1.10	1.10	151	[illegible]	[illegible]
Pennsylvania	12	13	12	9	9	13	.70	1.05	117	[illegible]	[illegible]
East North Central	253	314	317	274	317	311	1.01	.98	2,561	[illegible]	[illegible]
Ohio	3	4	5	3	2	4	.50	.75	23	22	[illegible]
Indiana	8	8	8	8	7	7	.87	.89	69	34	[illegible]
Illinois	23	18	16	22	14	14	.80	.85	137	[illegible]	[illegible]
Michigan	31	40	39	34	38	37	.95	.95	376	[illegible]	[illegible]
Wisconsin	188	244	249	207	256	249	1.05	1.00	1,946	[illegible]	[illegible]
West North Central	10,119	10,282	8,892	7,907	7,780	5,980	.76	.68	49,767	[illegible]	[illegible]
Minnesota	1,889	1,889	1,776	1,795	1,795	1,332	.95	.75	12,563	[illegible]	[illegible]
Iowa	222	205	185	244	195	130	.95	.70	1,708	[illegible]	[illegible]
Missouri	123	129	135	123	103	135	.80	1.00	[illegible]	[illegible]	[illegible]
North Dakota	1,781	1,799	1,349	1,336	1,439	809	.80	.60	[illegible]	[illegible]	[illegible]
South Dakota	2,340	2,457	1,769	1,310	1,351	884	.55	.50	[illegible]	[illegible]	[illegible]
Nebraska	2,845	2,902	2,796	2,134	2,176	1,532	.75	.55	13,494	[illegible]	[illegible]
Kansas	919	901	892	965	721	738	.80	.82	4,983	[illegible]	[illegible]
South Atlantic	75	64	80	71	60	74	.71	.92	840	[illegible]	[illegible]
Delaware	2	2	2	2	2	3	1.00	1.50	30	[illegible]	[illegible]
Maryland	2	3	3	2	2	4	.65	.90	30	[illegible]	[illegible]
Virginia	9	8	9	8	4	7	.50	.80	68	[illegible]	[illegible]
West Virginia	6	11	6	5	4	5	.40	.81	70	[illegible]	[illegible]
North Carolina	24	25	24	26	19	26	.77	1.10	[illegible]	[illegible]	
South Carolina	11	12	11	8	8	9	.64	.80	[illegible]	[illegible]	
Georgia	18	19	19	16	18	17	.95	.90	[illegible]	[illegible]	
Florida	4	4	4	4	3	3	.85	.70	42	[illegible]	
East South Central	143	141	126	132	90	115	.64	.90	1,178	919	[illegible]
Kentucky	15	13	10	14	10	9	.75	.90	[illegible]	[illegible]	[illegible]
Tennessee	48	48	38	40	25	30	.53	.80	[illegible]	[illegible]	[illegible]
Alabama	42	42	42	36	32	34	.75	.80	[illegible]	[illegible]	[illegible]
Mississippi	38	38	36	42	23	42	.60	1.10	[illegible]	[illegible]	[illegible]
West South Central	832	890	864	862	685	770	.77	.89	6,211	[illegible]	[illegible]
Arkansas	143	169	172	147	101	167	.60	1.10	1,071	[illegible]	[illegible]
Louisiana	28	20	26	22	13	30	.67	1.17	[illegible]	[illegible]	[illegible]
Oklahoma	182	200	185	152	107	159	.80	.83	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	207	201	164	174	.82	.87	[illegible]	[illegible]	[illegible]
Mountain	1,668	1,594	1,257	1,437	1,307	862	.82	.70	11,364	[illegible]	[illegible]
Montana	[illegible]	174	402	[illegible]	[illegible]	241	.65	.60	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	97	93	100	87	93	.90	1.00	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	220	[illegible]	[illegible]	232	132	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	472	[illegible]	[illegible]	411	[illegible]	240	1.00	.80	[illegible]	[illegible]	[illegible]
New Mexico	25	25	25	20	18	21	.80	.80	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	12	12	8	12	14	1.00	1.10	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	79	68	1.10	.97	[illegible]	[illegible]	[illegible]
Nevada	40	45	9	[illegible]	1	2	1.00	.80	[illegible]	[illegible]	[illegible]
Pacific	399	391	350	412	414	307	1.06	.86	3,435	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	1.20	1.17	[illegible]	[illegible]	[illegible]
Oregon	244	222	222	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Preliminary.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 610 MINOR CROPS Area, Production, and Farm Value, by States

[illegible]

No. 620.—ORCHARD CROPS: Production, Total and in Leading States

Note.—The approximate number of pounds to a bushel are as follows: Apples, 45; peaches, [illegible]; pears [illegible]

[In thousands of bushels]

State	1909	1919	1929	1930	1931
APPLES					
U. S.	145,412	136,561	126,433	155,[illegible]	211,506
Me.	3,630	4,829	2,173	2,170	1,310
N. H.	1,108	1,364	791	1,256	578
Vt.	1,460	960	975	762	800
Mass.	2,550	3,187	2,219	4,389	1,713
Conn.	1,541	1,395	754	1,615	675
N. Y.	25,409	14,350	13,992	24,200	19,100
N. J.	1,407	1,666	2,149	4,242	3,520
Pa.	11,048	5,513	6,040	9,936	14,000
Ohio	4,664	2,976	2,541	3,500	14,790
Ind.	2,759	926	1,085	1,240	3,990
Ill.	3,093	4,673	3,026	3,708	8,961
Mich.	12,332	5,843	6,760	5,223	9,620
Wis.	2,232	1,306	1,907	1,015	1,820
Minn.	1,044	1,028	905	391	1,139
Iowa	6,747	1,810	1,739	975	1,735
Mo.	9,259	5,132	2,000	1,560	8,000
Nebr.	3,321	907	634	396	600
Kans.	1,356	1,749	1,308	601	2,020
Del.	183	606	910	1,600	1,785
Md.	1,823	1,519	2,087	1,650	3,582
Va.	6,104	8,943	13,054	7,700	21,889
W. Va.	4,225	4,189	5,716	4,300	12,954
N. C.	4,770	1,936	2,465	2,555	5,475
Ga.	806	417	643	1,126	1,500
Ky.	7,308	1,281	1,418	935	5,390
Tenn.	4,640	1,259	1,297	1,300	3,780
Ala.	888	577	437	648	1,100
Ark.	2,298	7,164	6,273	1,441	4,200
Okla.	742	1,597	487	229	440
Mont.	567	674	55	46	434
Idaho	6,640	3,546	4,879	[illegible],300	5,000
Colo.	3,550	3,418	2,251	2,000	2,000
N. Mex.	417	910	1,[illegible]	448	1,089
Utah	450	700	[illegible]	[illegible]	600
Wash.	2,072	21,560	2[illegible],782	3[illegible],870	31,400
Oreg.	1,331	6,921	3,[illegible]	[illegible],300	4,150
Calif.	4,937	7,812	[illegible],074	11,644	9,112
Other States	1,411	1,[illegible]	[illegible],[illegible]	1,349	1,[illegible]
PEACHES					
U. S.	35,470	50,886	42,827	23,864	77,743
N. Y.	1,[illegible]	1,[illegible]	[illegible]	[illegible]	700
N. J.	41[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ind.	1,374	82	[illegible]	[illegible]	[illegible]
Ill.	1,225	4[illegible]	[illegible]	[illegible]	[illegible]
Mich.	1,787	149	[illegible]	[illegible]	[illegible]
Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

State	1909	1919	1929	1930	1931
PEACHES—continued					
Del.	17	227	401	190	[illegible]
Md.	325	564	635	300	[illegible]
Va.	242	682	1,058	270	[illegible]
W. Va.	320	706	600	322	[illegible]
N. C.	1,344	479	1,326	1,[illegible]	[illegible]
S. C.	643	390	690	1,190	[illegible]
Ga.	2,555	4,789	3,[illegible]	[illegible]	[illegible]
Ky.	1,623	440	530	79	[illegible]
Tenn.	1,579	1,285	1,325	910	[illegible]
Ala.	1,417	1,083	505	1,10[illegible]	[illegible]
Miss.	1,157	776	560	620	[illegible]
Ark.	1,902	3,341	1,5[illegible]	94	[illegible]
Okla.	358	2,925	1,116	90	[illegible]
Tex.	730	4,621	2,073	750	[illegible]
Colo.	692	721	953	287	[illegible]
Utah	143	884	604	170	[illegible]
Wash.	84	1,545	1,164	726	[illegible]
Oreg.	179	504	227	200	[illegible]
Calif.	9,207	5,969	12,249	13,190	[illegible]
Other States	1,094	2,086	1,318	942	[illegible]
PEARS					
U. S.	8,941	14,904	18,300	24,940	[illegible]
N. Y.	1,343	1,830	701	1,9[illegible]	[illegible]
N. J.	463	492	72	[illegible]	[illegible]
Pa.	379	421	1[illegible]	4[illegible]	[illegible]
Ohio	375	137	204	250	
Ind.	320	109	18[illegible]	[illegible]	[illegible]
Ill.	249	375	539	20[illegible]	[illegible]
Mich.	699	405	345	9[illegible]	[illegible]
Mo.	143	431	447	[illegible]	[illegible]
Kans.	19	221	2[illegible]	[illegible]	[illegible]
Md.	367	287	113	[illegible]	[illegible]
Va.	74	286	602	130	
West Va.	30	33	65	26	[illegible]
N. C.	84	112	[illegible]	[illegible]	[illegible]
S. C.	[illegible]	99	[illegible]	87	
Ga.	150	178	[illegible]	152	[illegible]
Ky.	232	55	2[illegible]	[illegible]	[illegible]
Tenn.	84	115	270	142	[illegible]
Ala.	100	163	22[illegible]	3[illegible]	[illegible]
Miss.	101	121	171	2[illegible]	[illegible]
Ark.	38	124	1[illegible]	[illegible]	[illegible]
Okla.	7	230	31[illegible]	[illegible]	[illegible]
Tex.	111	637	[illegible]	3[illegible]	[illegible]
[illegible]	133	299	[illegible]	[illegible]	[illegible]
Wash.	311	1,729	2,6[illegible]	4,643	[illegible]
Oreg.	375	761	2,485	3[illegible]	[illegible]
Calif.	1,928	3,953	6,31[illegible]	[illegible]	[illegible]
Other States	675	880	63[illegible]	[illegible]	[illegible]

[illegible]

Source: [illegible] estimates [illegible] ment of Agriculture.

No. 621. ORCHARD CROPS: United States Production

[In thousands of bushels. [illegible]]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 623.—SUGAR PRODUCTION: CONTINENTAL UNITED STATES AND CERTAIN OUTLYING AREAS, AND WORLD TOTAL

[In thousands of tons of 2,000 pounds. Data represents predominantly raw sugar except as noted.

Yearly average, or year beginning July 1—	Continental United States and outlying areas	Continental United States			Puerto Rico[1]	Hawaii[2]	Philippine Islands[4]	World total	Per cent of world total, in—	
		Total (in terms of raw)[1]	Beet (chiefly refined)	Cane (chiefly raw)					Continental United States	Outlying areas
1870–1874	281	73	(5)	72	95	[6] 13	110	(7)	[illegible]	[illegible]
1875–1879	347	96	(5)	96	78	20	152	(7)	[illegible]	[illegible]
1880–1884	476	[3] 131	1	130	87	64	195	(7)	[illegible]	[illegible]
1885–1889	542	153	1	152	73	119	196	(7)	[illegible]	[illegible]
1890–1894	759	284	14	271	63	145	266	(7)	(7)	[illegible]
1895–1899	812	326	48	279	56	256	174	10,844	3.0	[illegible]
1900–1904	1,141	543	194	348	115	389	94	13,321	4.1	[illegible]
1905–1909	1,692	808	440	361	255	489	141	15,793	5.1	[illegible]
1910–1914	2,251	986	652	285	363	593	309	19,863	5.0	[illegible]
1915–1919	2,576	1,069	789	220	466	594	447	18,873	5.7	[illegible]
1920–1924	2,917	1,233	951	[8] 211	477	622	585	22,693	5.0	[illegible]
1925–1929	3,557	1,189	996	[8] 118	687	861	820	28,899	4.1	[illegible]
1925	3,119	1,121	913	[8] 139	603	787	607	27,989	4.0	[illegible]
1926	3,218	1,011	897	[8] 47	629	811	767	26,624	3.8	[illegible]
1927	3,699	1,246	1,093	[8] 71	749	897	808	28,515	4.4	[illegible]
1928	3,693	1,273	1,061	[8] 132	587	899	934	30,702	4.1	[illegible]
1929	4,056	1,294	1,018	[8] 200	866	912	984	30,662	4.2	[illegible]
1930	4,194	1,482	1,208	[8] 184	783	989	[9] 940	31,935	4.6	[illegible]
1931 (preliminary)	4,337	1,399	1,156	[8] 157	988	[9] 1,000	[9] 950	28,961	4.8	[illegible]

[1] Beet sugar not converted to raw prior to 1909. [2] For 1900 to 1908, shipments to the United States. [3] Statistics for 1874 to 1880 represent exports. [4] Exports 1871 to 1911, production 1912 and subsequent. [5] Less than 500. [6] One year only. [7] Not available. [8] Louisiana only, beginning 1926. [9] Unofficial estimate, data for Philippine Islands representing estimated commercial crop.

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 624. SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION, CONTINENTAL UNITED STATES

Yearly average, or year beginning July 1	Production (beet and cane only)	Brought in from insular areas[1]	Imports as sugar[1]	Exports as sugar[2]	Exports in other forms[3]	Available for consumption[4]	
						Total	Per capita
	In terms of raw sugar[5]						
	Short tons	Short tons	Short tons	Short tons	Short tons	Short tons	Pounds
1870–1874	72,508	.....	777,685	5,269	(7)	844,924	[illegible]
1875–1879	96,444	.....	830,375	23,820	(7)	902,999	[illegible]
1880–1884	131,073	.....	1,151,724	39,347	(7)	1,243,449	[illegible]
1885–1889	152,879	.....	1,414,647	43,136	(7)	1,524,389	[illegible]
1890–1894	284,346	.....	1,864,201	16,903	(7)	2,131,644	[illegible]
1895–1899	329,302	.....	1,913,678	5,660	(7)	2,234,320	[illegible]
1900–1904	542,796	540,704	1,839,377	7,301	(7)	2,917,556	[illegible]
1905–1909	808,017	751,650	1,976,304	32,423	(7)	3,483,547	[illegible]
1910–1914	985,731	1,038,667	2,187,409	91,554	15,164	4,104,090	[illegible]
1915–1919	1,069,000	1,066,272	2,814,867	642,023	44,538	4,283,734	[illegible]
1920–1924	1,232,970	1,314,489	2,727,100	448,197	36,102	5,793,740	[illegible]
1925–1929	1,189,000	2,015,665	3,643,910	158,468	31,220	6,658,307	[illegible]
1930	[illegible]	1,261,888	2,727,084	676,752	29,211	4,219,068	[illegible]
1931	[illegible]	975,084	2,444,819	965,429	46,151	4,137,377	[illegible]
1932	[illegible]	1,173,911	2,766,962	568,566	36,747	4,371,[illegible]	[illegible]
1933	[illegible]	977,737	3,522,955	771,742	98,389	4,816,962	[illegible]
1934	[illegible]	1,071,342	3,228,279	519,589	88,491	5,242,852	[illegible]
1935	[illegible]	1,240,897	[illegible]	1,085,349	31,397	[illegible]	[illegible]
1936	[illegible]	1,257,049	[illegible]	412,198	12,568	5,999,846	[illegible]
1937	[illegible]	1,274,[illegible]	[illegible]	[illegible]	24,617	5,646,[illegible]	[illegible]
1938	1,310,000	1,047,319	3,941,282	273,470	22,436	6,540,[illegible]	[illegible]
1939	[illegible]	1,081,482	[illegible]	[illegible]	24,[illegible]	[illegible]	[illegible]
1940	[illegible]	[illegible]	[illegible]	[illegible]	26,[illegible]	6,[illegible]	[illegible]
1941	1,210,000	2,071,[illegible]	[illegible]	[illegible]	29,[illegible]	6,[illegible]	[illegible]
1942	[illegible]	1,974,[illegible]	[illegible]	[illegible]	31,[illegible]	7,192,[illegible]	[illegible]
1943	1,294,000	2,377,[illegible]	[illegible]	[illegible]	43,330	6,364,[illegible]	[illegible]
1944	1,482,000	[illegible]	[illegible]	[illegible]	33,020	6,391,[illegible]	[illegible]
1945	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Includes Hawaii, Puerto Rico, and the Philippine Islands. Virgin Islands included after 1934. [2] Exports from the Philippine Islands included for [illegible] reexports deducted. [3] Includes shipments to Hawaii and Puerto Rico. Includes reexports from them to foreign countries and also reexports of imported raw sugar. [4] Sugar used in the manufacture of other commodities. [5] Exports on which drawback was paid. [6] Stocks at the beginning of the year are not [illegible]. [7] Except beet sugar production and exports [illegible] are only refined. [8] Not computed. [9] Not yet available.

No. 624. SUGAR: PRODUCTION, TRADE, AND SUPPLY AVAILABLE FOR CONSUMPTION, CONTINENTAL UNITED STATES: [illegible]

[illegible]

No. 625. SUGAR, RAW: PERCENTAGE RATIO OF SUGAR CONSUMPTION IN CONTINENTAL UNITED STATES: [illegible]

No. 626. SUGAR: WHOLESALE PRICE OF RAW AND REFINED, NEW YORK: [illegible]

No. 627.—SUGAR BEETS AND BEET SUGAR: PRODUCTION

NOTE.—Prior to 1924 acreage and production of beets include a small quantity produced in [illegible] United States factories. The year shown is that in which beets were grown; sugar-making [illegible] extends into succeeding year. "Per cent of sucrose in beets" is based on analysis; "Per cent [illegible] is per cent of total weight of beets actually recovered by factories. United States totals [illegible] for States not shown. Tons are of 2,000 pounds

Yearly average or year and State	Beets produced for sugar					Sugar manufacture			
	Acres harvested	Crop[1] (1,000 tons)	Tons per acre	Price per ton (dollars)	Farm value (1,000 dollars)	Number of factories	Beets used (1,000 tons)	Sugar made (1,000 tons)	Per cent sucrose: In beets / [illegible]
United States:									
1901-1905	227,841	2,079	9.22	4.89	10,166	45	2,079	240	15.[illegible]
1906-1910	386,052	3,910	10.13	[2] 5.18	20,254	63	3,910	479	[illegible]
1911-1915	541,000	5,738	10.66	5.63	32,318	67	5,477	724	[illegible]
1916-1920	698,000	6,623	9.50	9.38	63,314	88	6,200	832	[illegible]
1921-1925	633,000	6,968	10.14	7.53	52,072	88	6,606	916	[illegible]
1926-1930	701,000	7,718	11.00	7.32	56,480	80	7,402	1,055	[illegible]
1922	530,000	5,183	9.77	7.91	41,017	81	4,993	675	[illegible]
1923	657,000	7,000	10.66	8.99	62,965	89	6,585	881	[illegible]
1924	815,000	7,489	9.20	7.99	59,838	90	7,075	1,090	[illegible]
1925	617,000	7,381	11.40	6.39	47,177	88	6,993	913	[illegible]
1926	677,000	7,223	10.67	7.61	54,964	78	6,782	897	[illegible]
1927	721,000	7,753	10.75	7.67	59,455	83	7,443	1,093	[illegible]
1928	644,000	7,101	11.0	7.11	50,477	82	6,880	1,061	[illegible]
1929	688,000	7,315	10.6	7.08	51,805	79	7,117	1,018	[illegible]
1930	775,000	9,199	11.9	7.14	65,697	78	8,789	1,208	[illegible]
1931	713,000	7,903	11.1	.....	.....	66	7,659	1,156	[illegible]
California:									
1928	49,000	638	13.0	8.03	5,121	5	630	103	[illegible]
1929	46,000	545	11.8	7.28	3,966	5	524	91	[illegible]
1930	65,000	768	11.8	7.46	5,731	5	753	124	[illegible]
1931	89,000	1,060	11.9	.....	.....	6	1,045	166	[illegible]
Colorado:									
1928	179,000	2,394	13.4	6.97	16,687	17	2,410	384	[illegible]
1929	210,000	2,612	12.4	6.93	18,106	17	2,[illegible]	[illegible]	[illegible]
1930	242,000	3,312	13.7	6.91	22,873	17	3,129	407	[illegible]
1931	224,000	2,532	11.3	.....	.....	17	2,423	370	[illegible]
Idaho:									
1928	27,000	297	11.0	7.44	2,210	6	317	[illegible]	[illegible]
1929	18,000	192	10.2	7.17	3,530	8	192	[illegible]	[illegible]
1930	44,000	446	10.1	7.41	3,302	7	427	[illegible]	[illegible]
1931	33,000	301	9.1	.....	.....	5	287	46	[illegible]
Michigan:									
1928	71,000	472	6.4	7.22	4,263	12	458	64	[illegible]
1929	72,000	400	5.8	7.94	2,481	9	364	[illegible]	[illegible]
1930	73,000	513	6.9	8.08	4,143	10	567	[illegible]	[illegible]
1931	58,000	585	10.0	.....	.....	6	600	[illegible]	[illegible]
Montana:									
1928	28,000	258	9.2	7.39	1,807	4	275	44	[illegible]
1929	28,000	580	10.2	7.29	2,815	4	348	54	[illegible]
1930	45,000	572	12.7	7.42	4,191	4	522	[illegible]	[illegible]
1931	54,000	617	11.4	..	.....	4	600	[illegible]	[illegible]
Nebraska:									
1928	86,000	1,021	11.9	6.98	7,127	7	977	[illegible]	[illegible]
1929	92,000	1,054	11.[illegible]	6.98	7,362	7	1,048	[illegible]	[illegible]
1930	87,000	1,1[illegible]	14.0	6.95	7,863	7	1,095	139	[illegible]
1931	[illegible]	[illegible]	13.[illegible]	.....	.....	7	872	129	[illegible]
Ohio:									
1928	28,000	[illegible]	7.0	7.13	1,807	5	258	[illegible]	[illegible]
1929	[illegible]	[illegible]	8.7	7.17	1,314	4	221	[illegible]	[illegible]
1930	31,000	280	9.2	7.73	2,230	4	223	33	[illegible]
1931	.....	.....	.....	.....	.....	.....	.....	.....	.....
Utah:									
1928	[illegible],000	[illegible]	..	7.03	4,170	11	598	90	[illegible]
1929	[illegible],000	[illegible]	12.[illegible]	7.05	3,[illegible]	10	523	[illegible]	[illegible]
1930	44,000	533	12.6	7.10	3,874	8	517	[illegible]	[illegible]
1931	19,000	207	10.[illegible]	..	.....	7	401	[illegible]	[illegible]
Washington:									
1928	8,000	74	9.2	7.[illegible]	64	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible],000	[illegible]	7.0	7.29	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	12,000	102	[illegible]	7.[illegible]	[illegible]	[illegible]	113	15	[illegible]
1931	.....	.....	.....	.....	.....	.....	.....	.....	.....
[illegible]									
1928	44,000	[illegible]	[illegible]	7.[illegible]	[illegible]	4	[illegible]	[illegible]	[illegible]
1929	47,000	487	10.4	7.[illegible]	[illegible]	4	447	[illegible]	[illegible]
1930	46,000	[illegible]	[illegible]	7.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	12,000	[illegible]	[illegible]	.....	.....	[illegible]	[illegible]	[illegible]	[illegible]

[1] Beet [illegible] [2] Per [illegible]

Source: Bureau of Agricultural Economics, Department of Agriculture.

No. 628 LOUISIANA SUGAR CANE, CANE SUGAR, AND MOLASSES

[illegible]

[illegible]	Total area of cane harvested	Cane used for sugar: Acres harvested	Tons (1,000 tons)	Yield per acre (tons)	Per ton in cane (tons)	Sugar made: Amount (1,000 tons)	Per ton of cane (pounds)	Molasses made: Amount (1,000 gallons)	Per ton of sugar (gallons)
[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

No. 629 HAWAIIAN SUGAR CANE AND CANE SUGAR

[illegible]

[illegible]	Total area in cane	Cane used for sugar: Acres harvested	Tons (1,000 tons)	Yield per acre (tons)	Sugar made: Amount (1,000 tons)	Per ton of cane used
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]

No. 630.—MAPLE SUGAR AND SIRUP: PRODUCTION BY STATES

State and year	Trees tapped	Sugar made	Sirup made	Total product in terms of sugar [1]
CENSUS RETURNS	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
United States:				
1859	.....	40,120	1,598	52,901
1869	.....	28,444	921	35,812
1879	.....	36,576	1,796	50,944
1889	.....	32,953	2,258	51,020
1899	.....	11,929	2,057	28,382
1909	18,900	14,024	4,106	46,912
1919	17,457	9,692	3,508	37,754
1929	(2)	1,341	2,341	20,070
DEPARTMENT OF AGRICULTURE [3]				
Total:				
1921	15,114	4,730	2,386	23,818
1922	16,274	5,147	3,640	34,267
1923	15,291	4,685	3,605	33,525
1924	15,407	4,078	3,903	35,302
1925	15,313	3,236	3,089	27,948
1926	14,712	3,569	3,737	33,465
1927	14,603	3,133	3,671	32,501
1928	14,388	2,317	3,007	26,373
1929	12,906	1,344	2,346	20,112
1930	13,113	2,430	3,635	31,510
1931 [4]	12,218	1,653	2,157	18,909
Maine:				
1929	255	24	40	344
1930	255	40	38	344
1931 [4]	255	9	26	217
New Hampshire:	*Thousands*	*1,000 pounds*	*1,000 gallons*	*1,000 pounds*
1929	375	120	[illegible]	[illegible]
1930	382	154	[illegible]	[illegible]
1931 [4]	390	78	[illegible]	[illegible]
Vermont:				
1929	5,535	690	[illegible]	[illegible]
1930	5,646	1,193	[illegible]	[illegible]
1931 [4]	5,194	820	[illegible]	[illegible]
Massachusetts:				
1929	265	37	44	[illegible]
1930	266	110	[illegible]	[illegible]
1931 [4]	252	34	[illegible]	[illegible]
New York:				
1929	3,613	208	[illegible]	[illegible]
1930	3,682	613	1,120	[illegible]
1931 [4]	3,229	324	[illegible]	[illegible]
Pennsylvania:				
1929	913	106	133	[illegible]
1930	905	212	[illegible]	[illegible]
1931 [4]	848	190	[illegible]	[illegible]
Ohio:				
1929	1,208	39	[illegible]	[illegible]
1930	1,214	[illegible]	[illegible]	[illegible]
1931 [4]	1,256	96	[illegible]	[illegible]
Michigan:				
1929	493	34	79	[illegible]
1930	503	39	146	[illegible]
1931 [4]	508	73	159	[illegible]
Wisconsin:				
1929	243	8	34	[illegible]
1930	258	12	72	[illegible]
1931 [4]	286	19	79	[illegible]

[1] 1 gallon of sirup taken as equivalent to 8 pounds of sugar.
[2] Not called for on schedule.
[3] Totals cover the 9 States listed, except that prior to 1926 Indiana and, for 1922 and 1923, also Connecticut, which produced only a negligible quantity of sugar and sirup, are included. The 9 States included beginning 1926 produced 94.3 per cent of the maple sugar and 95.7 per cent of the maple sirup made in the United States in 1929, as reported by the Bureau of the Census.
[4] Preliminary.

No. 631.—SUGAR CANE AND SIRUP IN SOUTHERN STATES

NOTE.—Sorghum, sometimes confused with sugar cane, is not included. For molasses, a by-product of sugar refineries and not included in this table, see Table 628.

State and year	Cane harvested for sirup	Sirup produced
	Acres	*1,000 gallons*
All States:		
1923	200,000	33,620
1925	125,000	20,400
1926	132,000	22,172
1927	114,000	20,839
1928	110,000	20,401
1929	104,000	19,335
1930	104,000	16,834
1931	104,000	14,859
South Carolina:		
1929	5,000	590
1930	5,000	590
1931	5,000	400
Georgia:		
1929	29,000	4,785
1930	28,000	3,640
1931	28,000	2,800
Florida:		
1929	10,000	1,860
1930	9,000	1,530
1931	9,000	1,485
Alabama:	*Acres*	*1,000 gallons*
1929	18,000	[illegible]
1930	18,000	[illegible]
1931	20,000	[illegible]
Mississippi:		
1929	17,000	[illegible]
1930	15,000	[illegible]
1931	14,000	[illegible]
Louisiana:		
1929	17,000	[illegible]
1930	22,000	[illegible]
1931	20,000	[illegible]
Texas:		
1929	7,000	[illegible]
1930	6,000	[illegible]
1931	7,000	[illegible]
Arkansas:		
1929	1,000	[illegible]
1930	1,000	[illegible]
1931	1,000	[illegible]

Source of Tables 630 and 631. Bureau of Agricultural Economics, Department of Agriculture, except Census Returns, Table 630, which are from the Bureau of the Census, Department of Commerce.

No. 633.—COTTON: Production, Consumption, Exports, Imports, and Prices

Note.—Production, consumption, and exports beginning 1914 are in thousands of running bales exclusive of round as half bales); these items prior to 1914, and net imports, all years, are in thousands of 500-pound bales, gross weight. Production statistics relate to the growth year indicated in the stub; consumption statistics for the most part relate to the 12-month period roughly corresponding to the marketing of the crop; there have been minor variations from time to time in the periods covered, but exports, and imports, beginning 1914, and prices, beginning 1910, are for the 12 months ended June 30 following the year indicated in the stub. Prices for 1902 to 1909 represent the price of the average grade marketed in New Orleans up to April 1 of the following year; from 1910 to date the average price received by farmers of all but cotton throughout the country

COTTON (EXCLUDING LINTERS) [1]

Year or yearly average (growth year)	Production	Consumption	Domestic exports	Net imports	Year (growth year)	Production	Consumption	Domestic exports	Net imports
1790	3	11	(2)	1	1908	13,587	5,199	[illegible]	[illegible]
1800	73	19	32	9	1909	10,315	4,739	[illegible]	[illegible]
1810	178	36	124	(2)	1910	12,006	4,713	[illegible]	[illegible]
1820	335	100	250	(2)					
					1911	16,250	5,600	[illegible]	[illegible]
1830	732	130	554	(2)	1912	14,313	5,867	[illegible]	[illegible]
1840	1,348	245	1,060	1	1913	14,795	5,644	[illegible]	[illegible]
1850	2,136	423	1,854	(2)	1914	15,909	[illegible]	[illegible]	[illegible]
1860	3,841	842	615	.....	1915	11,088	[illegible]	[illegible]	[illegible]
1870	4,025	1,027	2,923	2					
					1916	11,364	[illegible]	[illegible]	[illegible]
1866–1875	3,104	1,007	2,164	3	1917	11,248	[illegible]	[illegible]	[illegible]
1876–1885	5,452	1,708	3,721	6	1918	11,906	[illegible]	[illegible]	[illegible]
1886–1895	7,606	2,473	5,174	52	1919	11,326	[illegible]	[illegible]	[illegible]
1896–1900	10,155	3,475	6,907	115	1920	13,271	[illegible]	[illegible]	[illegible]
1901–1905	11,007	4,330	7,210	141					
					1921	[illegible]	[illegible]	[illegible]	[illegible]
1906–1910	12,176	4,828	8,092	178	1922	[illegible]	[illegible]	[illegible]	[illegible]
1911–1915	14,895	6,125	8,975	301	1923	10,171	[illegible]	[illegible]	[illegible]
1916–1920	12,817	6,779	5,896	319	1924	[illegible]	[illegible]	[illegible]	[illegible]
1921–1925	12,247	6,861	6,875	338	1925	16,125	[illegible]	[illegible]	[illegible]
1926–1930	14,628	6,195	7,002	322					
					1926	17,737	[illegible]	[illegible]	[illegible]
1903	10,046	3,981	6,234	100	1927	12,756	[illegible]	[illegible]	[illegible]
1904	[illegible]	[illegible]	6,057	190	1928	[illegible]	[illegible]	[illegible]	[illegible]
1905	10,815	[illegible]	6,975	133	1929	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	4,974	8,827	263	1930	13,739	[illegible]	[illegible]	[illegible]
1907	11,175	4,495	[illegible]	111	1931 prel.	16,[illegible]	4,8[illegible]	[illegible]	[illegible]

LINTERS

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 634. EXPORTS OF UNITED STATES COTTON INCLUDING LINTERS

[illegible]

No. 635. COFFEE [illegible]

[illegible]

No. 636.—TEA: NET IMPORTS

NOTE.—Quantity, except per capita, in thousands of pounds; value in thousands of dollars; per capita in pounds. Years ended June 30 through 1918; thereafter, calendar years. Beginning 1919, data [illegible] trade of continental United States only; see headnote, Table 635; prior to that time the exchange between the United States and noncontiguous territories is not included

Yearly average or year	Quantity	Value	Per capita	Yearly average or year	Quantity	Value	Per capita	Year	Quantity	Value	Per capita
1830	6,873	1,532	0.54	1916-1920[1]	108,988	22,526	1.03	1920	[illegible]	[illegible]	[illegible]
1840	16,883	4,067	.99	1921-1925	92,202	30,829	.83	1921	[illegible]	[illegible]	[illegible]
1850	28,200	3,962	1.21	1926-1930	88,655	26,604	.74	1922	[illegible]	[illegible]	[illegible]
1851-1860	21,028	5,361	.76	1912	100,395	18,057	1.06	1923	102,[illegible]	[illegible]	[illegible]
1861-1870	32,394	8,969	.91	1913	93,911	17,295	.97	1924	[illegible]	[illegible]	[illegible]
1871-1880	50,536	18,550	1.32	1914	90,148	16,599	.92	1925	[illegible]	[illegible]	[illegible]
1881-1890	76,534	15,071	1.34	1915	92,174	16,763	.93	1926	[illegible]	[illegible]	[illegible]
1891-1895	89,675	13,680	1.34	1916	109,075	20,442	1.08	1927	[illegible]	[illegible]	[illegible]
1896-1900	80,217	11,357	1.17	1917	102,739	19,098	1.01	1928	[illegible]	[illegible]	[illegible]
1901-1905	95,811	13,849	1.18	1918	147,379	29,469	1.42	1929	[illegible]	[illegible]	[illegible]
1906-1910	93,595	15,211	1.05	1918[2]	76,365	16,461	[illegible]	1930	[illegible]	[illegible]	[illegible]
1911-1915	95,169	17,176	.99	1919	65,074	15,056	0.62	1931	[illegible]	[illegible]	[illegible]

[1] Average for period July 1, 1915, to Dec. 31, 1920. [2] June 30 to Dec. 31, 1918.

No. 637.—COCOA AND CHOCOLATE: IMPORTS

[Quantity in thousands of pounds; value in thousands of dollars.]

Yearly average or year[1]	Cocoa or cacao beans and chocolate[2]		Year[1]	Cocoa or cacao beans and chocolate[2]		Year[1]	[illegible]	
	Quantity	Value		Quantity	Value		Quantity	Value
1871-1880	5,142	795	1908	80,605	15,284	1920	[illegible]	[illegible]
1881-1890	13,504	1,891	1909	82,951	15,592	1921	[illegible]	[illegible]
1891-1900	29,408	4,120	1910	111,070	11,996	1922	547	[illegible]
1901-1905	64,000	8,260	1911	110,970	15,281	1923	[illegible]	[illegible]
1906-1910	102,404	13,378	1912	148,786	16,230	1924	[illegible]	[illegible]
1911-1915	161,473	19,092	1913	143,510	18,177	1925	[illegible]	[illegible]
1916-1920	306,584	47,450	1914	179,375	21,504	1926	[illegible]	[illegible]
1921-1925	367,907	32,019	1915	184,734	23,476	1927	[illegible]	[illegible]
1926-1930	429,348	47,944	1916	244,911	34,602	1928	[illegible]	[illegible]
1905	73,385	9,484	1917	330,858	41,674	1929	515	[illegible]
1906	84,[illegible]	[illegible]	1918	306,01[illegible]	37,972	1930	[illegible]	[illegible]
1907	91,[illegible]	14,[illegible]	1919	392,[illegible]	58,342	1931	[illegible]	[illegible]

[1] Fiscal years through 1918; calendar years [illegible]. [2] Includes prepared [illegible].
[3] Imports [illegible] year [illegible] 15-year average for its value.

No. 638. SILK AND SILK MANUFACTURES: FOREIGN TRADE

Quantity in thousands of pounds, value except average price per pound, in thousands of [illegible]

Yearly average or year	[illegible]			[illegible]			Year	[illegible]		
	Quantity	Value	Average price per pound	[illegible]	[illegible]	[illegible]		Quantity	Value	Average price per pound
1871-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1881-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1891-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926-[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1907	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1908	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1909	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 630. RUBBER. World Production and United States Imports

[illegible]

No. 630. SPRING AND WINTER WHEAT. [illegible]

[illegible]

No. 641.—WHEAT: Supply and Distribution and Per Capita Disappearance for Food, Feed, and Waste in Continental United States

[All figures except per capita in thousands of bushels (number of pounds to a bushel, 60).

Item	Year beginning July 1—							
	1909-1913, average	1914-1920, average	1921-1925, average	1926-1930, average	1928	1929	1930	[illegible]
Supply, total	792,287	951,935	923,936	1,062,815	1,069,743	1,091,057	1,188,361	
Stocks, July 1, total wheat and flour	90,345	87,524	102,245	187,251	133,425	255,528	311,[illegible]	[illegible]
On farms	28,872	32,631	37,059	32,967	23,729	45,683	[illegible]	[illegible]
In country elevators and mills	29,000	26,997	30,991	34,153	19,277	41,546	[illegible]	[illegible]
Commercial stocks [1]	24,168	19,290	25,519	55,179	38,587	90,442	[illegible]	[illegible]
In merchant mills and elevators	.....	.....	.....	37,682	31,930	48,279	[illegible]	[illegible]
In transit to merchant mills	.....	.....	.....	12,092	10,893	16,237	[illegible]	[illegible]
Stored for others by merchant mills				[2] 12,500	.....	.....	[illegible]	[illegible]
Flour (in terms of wheat)	8,305	8,606	8,676	12,378	9,019	13,541	[illegible]	[illegible]
New crop	690,108	844,605	804,218	859,073	911,876	812,573	[illegible]	[illegible]
Imports, flour included	1,834	19,806	17,473	16,491	21,442	12,956	[illegible]	[illegible]
Accounted for distribution, total	250,501	437,581	389,596	490,495	506,094	588,042	537,[illegible]	
Exports (flour included)	107,103	257,040	207,257	174,777	163,687	153,245	[illegible]	[illegible]
Reexports (flour included)	195	362	221	60	55	72	[illegible]	[illegible]
Shipments (flour included) to Alaska, Hawaii, and Puerto Rico	2,519	2,546	2,836	2,954	3,172	2,977	[illegible]	[illegible]
Seed requirements	72,[illegible]	88,[illegible]	82,171	83,638	83,582	82,[illegible]	[illegible]	[illegible]
Carry-over at end of year (June 30)	68,316	89,131	97,[illegible]	229,[illegible]	255,528	290,[illegible]	[illegible]	[illegible]
Disappearance for food, feed, and waste	501,756	514,354	524,043	572,320	563,719	543,015	6[illegible]	[illegible]
Per capita [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] From [illegible] supply [illegible] Bureau of [illegible]
[2] From [illegible]
[illegible]
[illegible]
Source: [illegible] Bureau of [illegible] Department [illegible]

No. 642. VISIBLE SUPPLY OF GRAIN IN UNITED STATES: [illegible]

Supply Near the First of Each Month

[All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56; [illegible]

[illegible]

[illegible]

[illegible]

No. 642. VISIBLE SUPPLY OF GRAIN IN UNITED STATES [illegible]

[illegible]

[illegible] EXPORTS (EXCLUDING REEXPORTS) AND IMPORTS OF WHEAT, CORN, RICE, TOBACCO, AND FLAXSEED

[illegible]

No. 644.—YEARLY WEIGHTED AVERAGE FARM PRICES OF SPECIFIED CROPS BY CROP YEARS, FOR THE UNITED STATES AS A WHOLE

NOTE.—Prices for hays and cottonseed, are in dollars per ton; cotton and peanuts in cents per pound; timothy, clover, and alfalfa seeds in dollars per bushel; and for all other products, in cents per bushel. Crop year begins in June for apples; in August for oats, barley, cotton, cottonseed, and timothy or alfalfa seed; in September for flaxseed, buckwheat, clover seed; in November for corn and peanuts; and in July for other crops named. For index numbers of prices of farm products by great groups see Table 564.

Crop year beginning—	Wheat	Corn	Oats	Barley	Rye	Buckwheat	Flaxseed
1912	83.3	55.8	34.9	52.7	68.7	[illegible]	[illegible]
1913	79.3	71.8	38.9	53.0	62.9	[illegible]	[illegible]
1914	99.4	71.8	44.9	54.8	53.3	51.1	[illegible]
1915	98.2	68.7	39.3	53.8	85.0	81.8	[illegible]
1916	144.4	115.3	51.4	83.4	113.0	126.8	[illegible]
1917	205.8	148.5	72.1	122.5	176.4	167.1	[illegible]
1918	208.3	152.5	70.1	100.0	132.1	[illegible]	[illegible]
1919	218.6	153.3	80.3	124.9	146.9	136.2	[illegible]
1920	182.9	65.3	51.1	70.7	145.2	128.8	[illegible]
1921	104.4	53.2	33.4	48.4	86.9	89.1	[illegible]
1922	98.0	75.0	39.0	51.8	68.1	89.9	[illegible]
1923	92.4	82.3	42.6	56.6	89.4	96.3	[illegible]
1924	127.8	107.3	48.3	77.4	96.3	108.6	[illegible]
1925	145.9	71.4	30.0	59.2	83.1	87.8	[illegible]
1926	123.8	74.1	41.2	61.9	84.2	87.7	[illegible]
1927	129.5	83.3	48.9	72.7	84.7	87.6	[illegible]
1928	100.1	84.5	41.1	56.1	85.4	90.7	[illegible]
1929	107.1	80.9	41.9	51.8	87.7	[illegible]	[illegible]
1930	66.4	59.5	31.9	39.3	48.0	79.6	[illegible]

Crop year beginning—	Potatoes	Sweet potatoes	Apples	Cotton	Cottonseed	Peanuts	Alfalfa seed
1912	55.6	82.6	66.8	11.8	19.10	4.[illegible]	[illegible]
1913	70.6	84.0	93.0	12.5	22.39	4.[illegible]	[illegible]
1914	58.0	84.6	62.7	7.4	16.50	4.4	[illegible]
1915	70.8	78.4	71.0	11.2	32.68	4.3	[illegible]
1916	[illegible]	92.9	90.7	17.3	49.13	4.[illegible]	[illegible]
1917	122.5	122.3	114.6	27.1	69.15	7.1	[illegible]
1918	125.[illegible]	150.0	137.5	28.8	65.23	6.5	[illegible]
1919	22[illegible].8	161.7	186.1	35.2	67.27	9.2	[illegible]
1920	190.7	144.8	133.8	15.8	22.98	4.7	[illegible]
1921	121.[illegible]	110.9	196.2	17.0	26.72	3.7	[illegible]
1922	[illegible]	97.4	109.4	22.8	34.70	3.5	[illegible]
1923	90.[illegible]	121.7	117.4	28.7	42.23	[illegible]	[illegible]
1924	77.[illegible]	15[illegible].4	122.1	22.9	34.08	3.7	[illegible]
1925	18[illegible].4	[illegible]	127.0	19.6	30.82	4.7	[illegible]
1926	[illegible]	[illegible]	88.3	12.3	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	141.7	20.2	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	110.3	18.0	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	141.4	16.[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible].7	9.[illegible]	[illegible]	[illegible]	[illegible]

Crop year beginning—	Prairie hay	Timothy hay	Clover hay	Alfalfa hay	Timothy seed	Clover seed	Alfalfa seed
1914	[illegible]	[illegible]	12.[illegible]	9.12	2.49	[illegible]	[illegible]
1915	[illegible]	[illegible]	11.[illegible]	9.39	2.89	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	12.76	2.42	[illegible]	[illegible]
1917	[illegible]	[illegible]	17.[illegible]	18.42	3.50	[illegible]	[illegible]
1918	[illegible]	[illegible]	20.[illegible]	20.35	4.[illegible]	21.01	[illegible]
1919	[illegible]	[illegible]	23.[illegible]	22.70	4.98	[illegible]	[illegible]
1920	10.[illegible]	[illegible]	19.[illegible]	15.[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	10.58	[illegible]	11.16	[illegible]
1922	8.79	[illegible]	[illegible]	12.82	[illegible]	10.[illegible]	[illegible]
1923	8.92	[illegible]	15.[illegible]	13.54	[illegible]	12.[illegible]	[illegible]
1924	8.70	[illegible]	[illegible]	13.81	[illegible]	13.13	[illegible]
1925	[illegible]	[illegible]	14.[illegible]	13.[illegible]	[illegible]	13.87	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.76	[illegible]

Source: Bureau of Agricultural Economics, United States Department of Agriculture.

No. 645.—GRAIN PRICES. Weighted Average Market Price per Bushel

No. 646.—GRAIN RECEIVED AT SIX ATLANTIC PORTS

No. 647.—GRAIN RECEIPTS AT PRIMARY MARKETS, BY CROP YEARS

[All figures in thousands of bushels. Number of pounds to a bushel: Wheat, 60; corn, 56, oats, 32

Yearly average or year beginning—	Total	Chicago	Milwaukee	Minneapolis	Duluth	St. Louis	Toledo	Detroit	Kansas City	Peoria	[illegible]
WHEAT											
July 1:											
1914–1920	385,102	60,469	9,655	119,060	51,044	38,228	6,628	2,121	67,515	2,232	[illegible]
1921–1925	388,617	49,959	5,903	112,209	66,874	37,265	10,801	1,636	74,144	2,601	[illegible]
1926–1930	430,974	38,369	6,781	105,921	86,924	41,458	13,447	1,968	94,057	2,637	[illegible]
1925	325,490	25,776	4,919	111,877	70,210	29,697	8,915	1,008	52,502	1,759	[illegible]
1926	359,435	39,062	6,867	89,148	53,071	33,342	14,713	2,677	92,740	1,314	[illegible]
1927	462,709	45,851	5,062	125,615	118,855	34,167	14,171	2,281	77,772	1,559	[illegible]
1928	488,334	33,755	5,526	121,893	108,268	53,231	14,118	1,836	106,417	2,411	[illegible]
1929	388,495	29,780	6,455	91,020	72,650	40,355	12,618	1,583	91,720	2,606	[illegible]
1930	455,898	43,397	9,396	101,900	81,787	46,197	11,612	1,612	101,634	3,086	[illegible]
CORN											
Nov. 1:											
1914–1920	246,387	101,633	14,788	10,043	11,348	22,286	3,025	3,013	18,293	27,34[illegible]	[illegible]
1921–1925	[illegible]	115,272	11,[illegible]	13,214	5,064	30,719	3,774	1,424	18,[illegible]	[illegible]	[illegible]
1926–1930	249,915	85,776	12,434	11,554	1,493	28,176	1,894	785	29,743	22,[illegible]	[illegible]
1925	226,181	97,283	7,[illegible]	9,807	112	27,751	4,665	610	18,614	27,1[illegible]	[illegible]
1926	220,778	91,804	11,099	11,261	177	21,607	3,940	1,488	12,143	28,[illegible]	[illegible]
1927	293,627	104,975	14,471	9,378	503	3[illegible],251	1,480	1,018	46,867	[illegible]	[illegible]
1928	268,798	95,205	14,987	12,169	2,257	38,108	1,796	704	34,408	[illegible]	[illegible]
1929	235,102	77,109	15,728	13,325	1,588	25,466	1,253	417	29,025	[illegible]	[illegible]
1930	181,270	59,[illegible]	7,084	11,[illegible]	2,937	21,108	1,092	288	25,[illegible]	[illegible]	[illegible]
OATS											
Aug. 1:											
1914–1920	277,42[illegible]	121,0[illegible]	30,067	31,7[illegible]	3,[illegible]	27,673	5,583	4,360	10,2[illegible]	[illegible]	[illegible]
1921–1925	[illegible]	71,[illegible]	[illegible]	37,[illegible]	12,491	41,18[illegible]	5,840	2,376	9,844	[illegible]	[illegible]
1926–1930	[illegible]	40,[illegible]	[illegible]	30,884	4,117	30,0[illegible]	[illegible]	1,097	[illegible]	[illegible]	[illegible]
1925	217,817	50,[illegible]	[illegible]	[illegible]	[illegible]	28,7[illegible]	7,8[illegible]	1,127	11,44[illegible]	[illegible]	[illegible]
1926	[illegible]	49,4[illegible]	11,8[illegible]	18,[illegible]	[illegible]	21,[illegible]	8,781	1,429	3,270	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,980	4,22[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,144	4,971	[illegible]	[illegible]
1929	[illegible]	[illegible]	12,[illegible]	[illegible]	[illegible]	[illegible]	4,415	618	6,417	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3,821	[illegible]	[illegible]

[illegible]

Source: [illegible]

Trade [illegible]

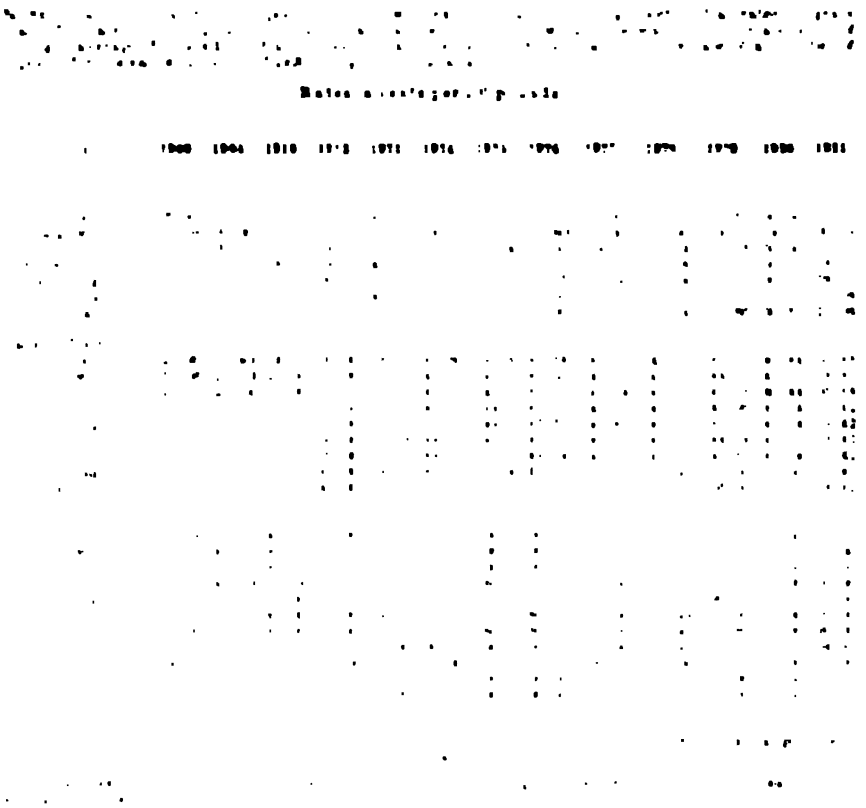
No. 648. FREIGHT RATES ON WHEAT FROM CHICAGO TO NEW YORK

[illegible] Cents per [illegible] Average [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 619 FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK BY CANAL

No. 620 FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS, CHICAGO TO EUROPEAN PORTS



No. 651.—FOOD MANUFACTURING INDUSTRIES: MATERIALS USED AND PRODUCTS

Industry, material, and product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1925	1927	1929	1925	1927	1929
CANNING AND PRESERVING							
Canning and preserving industry, all products, total value					677,131	637,[illegible]	[illegible]
Canned and processed vegetables, fruits, and sea foods, all industries [1]					665,577	610,[illegible]	[illegible]
Fruits, vegetables, and soups					457,[illegible]	400,[illegible]	[illegible]
Canned vegetables and soups					282,901	254,[illegible]	[illegible]
Beans	Cases	24,680	25,360	31,454	53,[illegible]	[illegible]	[illegible]
Corn	do	22,797	10,[illegible]	16,724	51,[illegible]	[illegible]	[illegible]
Peas	do	16,544	13,083	17,546	42,987	34,[illegible]	[illegible]
Tomatoes	do	21,807	18,229	21,401	42,[illegible]	[illegible]	[illegible]
Asparagus	do	1,886	2,177	2,727	10,[illegible]	[illegible]	[illegible]
Spinach	do	2,015	2,462	4,815	5,[illegible]	[illegible]	[illegible]
All other (incl. soups)	do	25,259	25,788	38,166	74,870	[illegible]	[illegible]
Canned fruits					102,838	101,721	[illegible]
Peaches	Cases	10,529	11,305	8,724	[illegible]	[illegible]	[illegible]
Apples	do	3,467	2,939	3,803	6,951	[illegible]	[illegible]
Berries	do	2,120	2,375	2,516	9,090	[illegible]	[illegible]
Pears	do	3,880	2,854	4,952	20,998	13,[illegible]	[illegible]
Apricots	do	2,088	3,090	4,267	7,[illegible]	[illegible]	[illegible]
Cherries	do	1,487	1,220	2,141	[illegible]	[illegible]	[illegible]
Fruits for salad	do	914	1,101	1,080	[illegible]	[illegible]	[illegible]
All other	do	1,211	2,562	3,198	5,254	[illegible]	[illegible]
Dried fruits	Pound	1,054,127	1,012,796	998,[illegible]	72,119	64,[illegible]	[illegible]
Raisins	do	593,722	445,292	427,[illegible]	[illegible]	[illegible]	[illegible]
Prunes	do	397,[illegible]	458,[illegible]	347,349	[illegible]	[illegible]	[illegible]
Peaches	do	30,[illegible]	48,038	35,[illegible]	[illegible]	[illegible]	[illegible]
Apples	do	21,121	22,[illegible]	44,[illegible]	[illegible]	[illegible]	[illegible]
Apricots	do	[illegible]	30,[illegible]	43,[illegible]	[illegible]	[illegible]	[illegible]
All other	do	31,845	41,572	46,587	5,114	[illegible]	[illegible]
Dried and dehydrated vegetables	do	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fish and oysters					58,637	64,419	[illegible]
Canned fish, oysters, etc.					47,463	[illegible]	[illegible]
Salmon	Cases	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Sardines	do	[illegible]	[illegible]	9,273	[illegible]	[illegible]	[illegible]
Shrimps	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tuna	do	[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Oysters	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Crabs	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cured fish	Pound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pickled [illegible]					[illegible]	[illegible]	[illegible]
Preserved [illegible]					[illegible]	[illegible]	[illegible]
[illegible]							
Grains ground:							
Wheat	Bushels	[illegible]	[illegible]	[illegible]			
Corn	do	[illegible]	[illegible]	[illegible]			
Rye	do	[illegible]	[illegible]	[illegible]			
Buckwheat	do	[illegible]	[illegible]	[illegible]			
Oats	do	[illegible]	[illegible]	[illegible]			
Barley	do	[illegible]	[illegible]	[illegible]			
[illegible]	do	[illegible]	[illegible]	[illegible]			
Flour and other grain mill products and cereals, all products, total value					1,[illegible]	1,148,[illegible]	1,[illegible]
Flour and other food products, all industries					1,[illegible]	1,[illegible]	1,[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
[illegible]						[illegible]	[illegible]
[illegible]						[illegible]	[illegible]

No. 651. Food Manufacturing Industries: Materials Used and Products Produced

	1954	1972	1979	1954	1972	1979
[illegible]						
Corn syrup, corn sugar, corn oil and other edible products				[illegible]	[illegible]	[illegible]
Corn starch, starch, and other products				[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]						
[illegible]					

29.—FORESTS AND FOREST PRODUCTS

[Data in this section relate to continental United States only except those for national forests [illegible] Alaska, or Alaska and Puerto Rico, as indicated]

No. 652.—FORESTS: Estimated Original Area, Area in 1930, Standing Saw Timber, and Annual Growth, 1930, by Regions

Note.—Data in the following table are necessarily approximate. The original area and area [illegible] only to land capable of producing commercial timber in commercial quantities, and do not [illegible] low-grade woodland and scrub; the 11,000,000 acres in parks, monuments, etc., are excluded [illegible] est area in 1930. Annual growth relates to acreage specified as growing area, other areas [illegible] in excess of decay

Region	Original area (thousand acres)	Area (thousand acres), 1930						
		Total	Saw timber			Cord wood	Fuel [illegible]	[illegible]
			Total	Old growth	Second growth			
Total	622,238	435,679	155,645	96,855	59,790	120,881	102,973	[illegible]
New England [1]	78,908	27,277	13,860	7,976	5,884	4,843	[illegible]	[illegible]
Middle Atlantic [1]	60,620	27,140	7,254	26	7,228	10,518	[illegible]	
Lake [illegible]	100,720	[illegible]	[illegible]	2,064	2,431	[illegible]	[illegible]	
Central [illegible]	166,270	64,214	21,221	1,064	19,560	25,382	12,243	
Southeast [illegible]	298,640	191,7[illegible]	[illegible]	14,358	42,927	[illegible]	[illegible]	[illegible]
Pacific Coast [illegible]	77,120	[illegible]	44,740	48,892	5,248	[illegible]	[illegible]	
North Rocky Mountain [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,854	7,701	5,865	
South Rocky Mountain [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,518	5,050	[illegible]	
Region	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	1,687,903	[illegible]	[illegible]	7,047	9,730	6,200	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 653. STAND OF SAW TIMBER ESTIMATED [illegible]

[illegible]

Quantity in millions of board feet

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Eastern hardwoods total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]								
[illegible]	[illegible]								
[illegible]	[illegible]								
[illegible]	[illegible]								
Eastern softwoods total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]								
[illegible]	[illegible]								
[illegible]	[illegible]								
[illegible]	[illegible]								
Western hardwoods total	[illegible]						[illegible]		[illegible]
Western softwoods total	[illegible]						[illegible]	[illegible]	[illegible]
[illegible]	[illegible]						[illegible]	[illegible]	[illegible]
[illegible]	[illegible]						[illegible]	[illegible]	[illegible]
[illegible]	[illegible]						[illegible]	[illegible]	[illegible]
[illegible]	[illegible]						[illegible]	[illegible]	[illegible]
[illegible]	[illegible]						[illegible]	[illegible]	[illegible]

No. 654. NATIONAL FORESTS [illegible]

[illegible]

No. 655.—NATIONAL FORESTS: Lands Acquired or Approved for Purchase Under Weeks Law to June 30, 1931

State and area	Total area approved for purchase	Area acquired	Area approved but not acquired
	Acres	*Acres*	*Acres*
Grand total	**4,600,006**	**4,003,848**	**605,948**
Alabama: Alabama	115,763	105,747	10,016
Arkansas, total	331,842	283,055	48,787
Ouachita	175,975	153,266	22,709
Ozark	155,867	129,789	26,078
Florida, total	230,598	197,960	32,638
Choctawatchee	59,232	58,698	534
Ocala	25,583	14,239	11,344
Osceola	145,783	125,023	20,760
Georgia, total	336,954	269,489	67,465
Cherokee (part)	198,769	168,197	30,572
Nantahala (part)	138,185	101,372	36,813
Louisiana: Kisatchie	86,165	66,983	19,182
Maine: White Mountain (part)	33,746	33,482	264
Michigan, total	326,422	208,435	120,987
Hiawatha	94,236	54,001	40,235
Huron	84,433	76,833	7,600
Marquette	70,856	39,172	31,684
Ottawa	76,897	58,429	43,468
Minnesota: Superior	127,901	115,060	12,841
Mississippi: Homochitto	63,147		63,147
New Hampshire: White Mountain (part)	500,009	482,792	18,217
North Carolina, total	439,227	382,[illegible]	[illegible]
Cherokee (part)	6,353	6,267	[illegible]
Nantahala (part)	179,532	121,[illegible]	[illegible]
Pisgah (part)	253,341	253,[illegible]	[illegible]
Oklahoma: Kiamichi	56,613	48,[illegible]	[illegible]
Pennsylvania: Allegheny	372,874	[illegible]	[illegible]
South Carolina: Nantahala (part)	48,423	46,[illegible]	[illegible]
Tennessee, total	393,703	379,[illegible]	[illegible]
Cherokee (part)	206,677	201,[illegible]	[illegible]
Pisgah (part)	37,370	[illegible]	[illegible]
Unaka (part)	149,276	147,[illegible]	[illegible]
Vermont: Green Mountain	31,[illegible]		[illegible]
Virginia, total	613,570	601,[illegible]	[illegible]
Monongahela (part)	10,414	10,414	
Natural Bridge	160,144	[illegible]	[illegible]
Shenandoah (part)	390,954	374,[illegible]	[illegible]
Unaka (part)	50,068	[illegible]	
West Virginia, total	334,[illegible]	3[illegible]	[illegible]
Monongahela (part)	263,014	2[illegible]	[illegible]
Shenandoah (part)	71,[illegible]	[illegible]	[illegible]
Wisconsin, total	222,[illegible]	[illegible]	[illegible]
Flambeau	104,[illegible]	[illegible]	[illegible]
Moquah	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

No. 656.—NATIONAL FORESTS: Summary of Operations

Note.—Data for revenue are for fiscal [illegible] 30; all other data are for [illegible]
Figures [illegible] for national forests in Alaska

Item	1925	1926	1927	1928	1929	1930	1931
[illegible]							
Number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Quantity	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Timber sold under sales	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
Number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Timber	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Revenue, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 657. FOREST FIRES [illegible] Losses and Damage

[illegible]

No. 658. FOREST FIRES [illegible]

[illegible]

No. 659. FOREST FIRES [illegible]

[illegible]

No. 659.—Forest Fires: Classification of Area Burned and Da[illegible] Protected Areas Only—Continued

DAMAGE[1]

Year	Timber	Reproduction	Forage	Other	Total	Protective forest value	G[illegible]
1926	$7,837,950	$3,911,090	$263,500	$3,034,820	$15,048,360	.....	$[illegible]
1927	1,341,230	1,527,820	398,430	1,029,920	4,297,400	.....	[illegible]
1928	2,463,050	2,551,130	612,660	2,305,690	9,732,530	$814,330	[illegible]
1929	5,965,850	3,664,750	403,100	2,911,650	12,945,350	1,[illegible]	[illegible]
1930	5,895,240	6,007,200	325,690	1,771,100	13,999,230	[illegible]	[illegible]
1931	6,821,070	5,491,850	215,820	2,751,750	15,280,490	1,737,[illegible]	[illegible]

[1] See footnote 2, Table 657.

Source: Forest Service, Department of Agriculture.

No. 660.—ESTIMATED QUANTITY OF TIMBER REMOVED ANNUALLY [illegible] FORESTS

NOTE.—Data, except for timber destroyed by disease, insects, etc., are based upon the average [illegible] years 1926–1929; timber destroyed by disease, insects, etc., average of the years [illegible]

Product and waste	Unit of measure	Quantity in thousands	Total volume removed, including cordwood[1] (M cubic feet)	Equivalent in lumber which have been sawed from total volume removed (M feet b. m.)		
				Total	Softwoods	[illegible]
Aggregate		.....	**16,036,207**	**59,133,839**	**44,254,214**	**14,[illegible]**
Products, total		.....	**14,495,308**	**54,641,444**	**40,229,688**	**14,[illegible]**
Lumber	Foot, b.m.[2]	38,000,000	7,371,372	38,000,000	30,957,920	7,[illegible]
Fuelwood	Cord	61,266	4,002,635	7,047,000	4,146,000	2,[illegible]
Ties, hewed	Piece	53,215	633,034	2,025,165	825,552	1,[illegible]
Fence posts	do	395,946	628,836	1,209,459	654,428	[illegible]
Pulpwood	Cord	5,336	588,666	1,473,630	1,316,815	[illegible]
Mine timbers (round)	Cu. ft.	184,875	231,780	155,968	43,626	[illegible]
Veneer logs	Foot, l. s.	920,034	236,607	1,033,708	332,691	[illegible]
Slack staves	Piece	979,610	109,345	487,861	179,793	[illegible]
Slack heading	Set	67,766	42,452	203,016	126,737	[illegible]
Slack hoops	Piece	138,939	10,053	41,626	.....	[illegible]
Logs and bolts in manufactures.	Foot, l. s.	593,328	156,575	677,960	109,443	[illegible]
Tight staves	Piece	307,167	97,116	460,378	234,322	[illegible]
Tight heading	Set	26,609	43,733	199,372	74,138	[illegible]
Shingles	Piece	6,298,100	138,558	629,810	629,810	.....
Export logs and hewn timbers.	Foot, l. s.	307,570	60,514	340,535	339,[illegible]	[illegible]
Poles	Piece	3,443	37,571	149,374	131,[illegible]	[illegible]
Distillation wood	Cord	1,283	36,367	88,970	11,300	[illegible]
Piling	Piece	1,363	28,978	141,527	108,497	[illegible]
Tanning extract wood	Cord	418	26,173	118,950	.....	[illegible]
Excelsior wood	do	179	20,943	67,125	21,730	[illegible]
Destroyed by fire	.....	.....	870,690	1,390,233	1,290,948	[illegible]
Destroyed by disease, insects, wind and drought.	.....	.....	940,209	3,102,162	2,[illegible],284	[illegible]

[1] The cordwood data in this item include trees of less than saw-timber size on saw-timber and cord areas.

[2] Lumber tally measure.

Sources: Forest Service, Department of Agriculture. Based in part upon forest products statis[illegible] the Bureau of the Census, Department of Commerce.

No. 661 LUMBER

[illegible]

[illegible] board feet average mill value per [illegible] board feet

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 662.—LUMBER: Reported Production by Regions and States

Note.—See headnote, Table 661.

[In millions of board feet]

Region and State	1889	1899	1909	1919	1925	1927	1928	1929	1930
United States	23,842	35,078	44,510	34,552	35,239	34,532	34,143	[illegible]	[illegible]
Northeastern	4,726	5,709	5,197	2,584	1,507	1,231	1,216	[illegible]	[illegible]
Maine	597	785	1,112	596	330	264	267	[illegible]	[illegible]
New Hampshire	277	572	650	339	261	216	239	[illegible]	[illegible]
Vermont	384	376	352	218	126	91	107	[illegible]	[illegible]
Massachusetts	212	344	361	167	109	88	112	[illegible]	[illegible]
Connecticut	49	108	168	87	42	56	34	[illegible]	[illegible]
New York	925	878	681	358	198	142	130	[illegible]	[illegible]
New Jersey	34	74	62	37	10	5	3	[illegible]	[illegible]
Pennsylvania	2,133	2,333	1,463	630	331	278	289	[illegible]	[illegible]
Maryland	82	184	268	113	89	67	60	[illegible]	[illegible]
Rhode Island	8	19	25	11	4	7	5	[illegible]	[illegible]
Delaware	23	36	55	27	7	17	13	[illegible]	[illegible]
Central	3,130	5,643	5,487	3,016	1,969	1,929	[illegible]	[illegible]	[illegible]
Ohio	565	990	543	280	141	128	112	[illegible]	[illegible]
Indiana	755	1,037	556	282	179	148	127	[illegible]	[illegible]
Illinois	222	388	170	65	30	29	30	[illegible]	[illegible]
Missouri	402	724	660	321	187	189	142	[illegible]	[illegible]
West Virginia	302	778	1,473	763	583	542	548	[illegible]	[illegible]
Kentucky	423	775	861	512	207	198	174	[illegible]	[illegible]
Tennessee	460	951	1,224	792	642	665	630	[illegible]	[illegible]
Lake States	8,251	8,750	5,476	2,692	2,445	1,794	1,868	[illegible]	[illegible]
Michigan	4,300	3,018	1,890	876	797	528	579	[illegible]	[illegible]
Minnesota	1,084	2,342	1,562	700	579	397	412	[illegible]	[illegible]
Wisconsin	2,866	3,389	2,025	1,116	1,069	819	819	[illegible]	[illegible]
North Carolina Pine States	1,129	2,712	5,177	3,374	2,730	2,408	2,390	[illegible]	[illegible]
Virginia	416	959	2,102	1,098	709	536	547	[illegible]	[illegible]
North Carolina	515	1,287	2,178	1,654	1,041	1,055	1,021	[illegible]	[illegible]
South Carolina	199	466	898	622	980	817	822	[illegible]	[illegible]
Southern States	3,718	8,404	14,796	12,704	14,418	12,088	11,588	[illegible]	[illegible]
Georgia	575	1,312	1,342	894	1,365	1,231	1,039	[illegible]	[illegible]
Florida	412	790	1,202	1,157	1,064	907	995	[illegible]	[illegible]
Alabama	589	1,101	1,691	1,799	2,236	2,172	1,980	[illegible]	[illegible]
Mississippi	454	1,206	2,573	2,390	3,128	2,557	2,524	[illegible]	[illegible]
Arkansas	538	1,624	2,111	1,772	1,597	1,229	1,130	[illegible]	[illegible]
Louisiana	304	1,115	3,552	3,164	3,293	2,386	2,279	[illegible]	[illegible]
Texas	843	1,232	2,099	1,380	1,578	1,446	1,447	[illegible]	[illegible]
Oklahoma	3	22	226	168	157	170	194	[illegible]	[illegible]
Rocky Mountain States	249	556	1,292	1,299	1,920	1,748	1,790	[illegible]	[illegible]
Montana	90	256	308	287	389	396	388	[illegible]	[illegible]
Idaho	28	65	646	765	1,140	924	978	[illegible]	[illegible]
Arizona	5	36	63	74	146	169	158	175	[illegible]
New Mexico	26	31	92	87	152	173	152	146	[illegible]
Colorado	80	134	142	65	71	67	72	71	[illegible]
Utah	14	18	13	12	6	6	8	5	[illegible]
Wyoming	6	17	29	9	16	13	24	26	[illegible]
Pacific States	2,028	[1] 2,902	6,906	8,798	[1] 13,287	[1] 13,290	[1] 12,630	[1] 14,149	[1] [illegible]
Washington	1,064	1,429	3,863	4,961	7,027	7,326	7,305	[illegible]	[illegible]
Oregon	446	735	1,899	2,577	4,217	3,993	4,272	[illegible]	[illegible]
California	518	737	1,144	1,259	[1] 2,043	[1] 2,071	[1] 1,953	[1] [illegible]	[illegible]
All other [2]	612	401	179	85	63	64	68	81	73
Iowa	569	352	132	18	10				
PERCENTAGE DISTRIBUTION									
United States	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Northeastern States	19.8	16.3	11.7	7.5	3.9	3.6	3.5	3.3	[illegible]
Central States	13.1	16.1	12.3	8.7	5.1	5.3	4.9	6.4	[illegible]
Lake States	34.6	24.9	12.3	7.8	6.4	5.2	5.3	4.8	[illegible]
North Carolina Pine States	4.7	7.7	11.6	9.8	7.1	7.0	7.0	6.1	[illegible]
Southern States	15.6	24.0	33.3	36.8	37.6	34.9	33.9	33.8	[illegible]
Rocky Mountain States	1.1	1.6	2.9	3.7	5.0	5.0	5.2	5.0	[illegible]
Pacific States	8.5	8.3	15.5	25.4	34.7	38.8	40.0	38.4	[illegible]
All other	2.6	1.1	.4	.4	.2	.2	.2	.2	.3

[1] Figures include Nevada.

[2] Includes, besides Iowa, the Plains States of Kansas and South Dakota, and in certain years small figures for the District of Columbia, Nebraska, and Nevada.

Sources: Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

[illegible] LUMBER [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 665.—LATH AND SHINGLES: PRODUCTION

[All figures in thousands of lath or shingles]

Year (calendar)	Lath	Shingles	Year (calendar)	Lath	Shingles
1899	2,823,998	12,102,017	1923	3,328,013	[illegible]
1909	3,703,195	14,907,371	1924	2,981,200	[illegible]
1915	2,745,134	8,459,378	1925	3,161,137	[illegible]
1918	1,362,187	5,690,182	1926	3,083,130	[illegible]
1919	1,724,078	9,192,704	1927	2,372,333	[illegible]
1920	1,952,983	6,156,416	1928	1,903,987	[illegible]
1921	1,970,696	6,843,187	1929	1,705,859	[illegible]
1922	2,940,714	8,131,242	1930	1,097,255	[illegible]

State	Lath				Shingles			
	1909	1919	1929	1930	1909	1919	1929	1930
Alabama	50,979	42,502	33,478	19,335	245,871	62,241	9,[illegible]	[illegible]
Arkansas	78,362	72,827	13,906	12,930	208,080	98,937	4,[illegible]	[illegible]
California	32,615	43,042	54,166	30,277	574,342	191,831	111,635	[illegible]
Florida	55,741	76,402	107,036	99,267	283,206	128,280	38,991	[illegible]
Georgia	58,704	19,718	12,457	1,017	443,260	114,806	24,[illegible]	[illegible]
Idaho	86,740	69,150	92,813	84,106	62,208	22,657	[illegible]	[illegible]
Louisiana	377,708	199,018	71,458	48,884	757,868	300,784	11,[illegible]	[illegible]
Maine	337,086	104,223	73,767	17,401	598,131	188,576	98,[illegible]	[illegible]
Michigan	218,308	51,469	17,520	8,350	891,649	144,173	35,[illegible]	[illegible]
Minnesota	478,008	115,741	56,653	22,846	74,818	4,451	36	
Mississippi	90,926	96,204	87,937	47,371	151,303	34,002	11,[illegible]	[illegible]
Montana	35,430	21,362	17,092	14,493	525	253	[illegible]	[illegible]
North Carolina	70,724	19,079	8,206	1,388	280,942	92,139	24,241	[illegible]
Oregon	161,512	122,848	236,716	187,076	293,644	530,066	330,[illegible]	[illegible]
Texas	59,627	35,916	46,830	38,636	137,719	13,581	4,[illegible]	[illegible]
Virginia	127,555	27,073	8,497	8,793	39,172	1,637	33	[illegible]
Washington	451,384	339,058	568,819	351,154	8,879,467	7,095,122	3,333,374	[illegible]
West Virginia	150,820	22,005	77,501	26,987	6,829	120		
Wisconsin	299,845	138,936	67,096	34,816	392,853	96,928	37,[illegible]	[illegible]
All other	481,121	107,505	56,030	42,138	583,374	72,114	17,[illegible]	[illegible]

No. 666.—COOPERAGE STOCK: PRODUCTION OF STAVES, HEADING, AND HOOPS

NOTE. Production of wooden hoops in 1923 was 153,054,000, in 1925, 149,167,000, in 1927, 134,[illegible] in 1929, 153,054,000, nearly all elm.

Year and kind of wood	Staves (thousands)		Heading (thousands)	
	Tight	Slack	Tight	Slack
1909	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]
1929				
Alabama	[illegible]	[illegible]		
Arkansas	[illegible]	[illegible]		
Idaho	[illegible]	[illegible]		
Louisiana	[illegible]	[illegible]		
Maine	[illegible]	[illegible]		
Michigan	[illegible]	[illegible]		
Minnesota	[illegible]	[illegible]		
Mississippi	[illegible]	[illegible]		
Montana	[illegible]	[illegible]		
North Carolina	[illegible]	[illegible]		
Oregon	[illegible]	[illegible]		
Texas	[illegible]	[illegible]		
Virginia	[illegible]	[illegible]		
Washington	[illegible]	[illegible]		
West Virginia	[illegible]	[illegible]		
Wisconsin	[illegible]	[illegible]		
All other	[illegible]	[illegible]		

[illegible]

Sources of [illegible] Bureau of the Census, Department of Commerce, and Forest Service, Department of Agriculture.

[illegible] PULPWOOD [illegible]

[illegible]

[illegible] WOOD PULP [illegible]

[illegible]

No. 669.—PAPER AND PAPER BOARDS: Census Statistics of Production

[Quantities in thousands of short tons (2,000 pounds); values in thousands of dollars]

Product	Quantity					Value				
	1921	1923	1925	1927	1929	1921	1923	1925	1927	1929
Paper and paper boards, total	5,431	8,029	9,182	10,002	11,140	563,733	812,509	[illegible]	872,[illegible]	[illegible]
Standard newsprint, in rolls and sheets	1,237	1,521	1,563	1,517	1,409	114,315	110,865	106,[illegible]	[illegible]	[illegible]
Hanging	57	111	105	113	101	5,949	10,285	9,506	[illegible]	[illegible]
Poster, novel, newstablet, lining, catalogue, etc.	35	55	84	183	262	4,174	4,960	7,036	15,[illegible]	[illegible]
Book [1]	792	1,208	1,328	1,329	1,498	122,930	169,286	175,[illegible]	[illegible]	[illegible]
Cover	16	21	24	26	28	4,112	4,974	5,[illegible]	[illegible]	[illegible]
Writing (fine)	231	377	474	509	608	61,314	89,098	105,474	[illegible]	[illegible]
Wrapping	827	1,184	1,292	1,525	1,606	103,259	141,532	143,587	[illegible]	[illegible]
Boards	1,740	2,793	3,287	2,774	4,451	104,346	182,867	192,942	211,[illegible]	[illegible]
Tissue	186	251	281	316	388	33,647	44,144	45,735	[illegible]	[illegible]
Absorbent	12	16	51	64	91	2,667	3,777	10,000	[illegible]	[illegible]
Building	217	345	[2] 582	[2] 626	[2] 659	12,842	23,529	[2] 45,692	[2] 40,[illegible]	[2] [illegible]
All other	81	148	111	21	39	16,179	27,195	15,142	[illegible]	[illegible]

[1] Excludes plate, map, and woodcut paper and, prior to 1927, also lithograph paper.
[2] Not strictly comparable with earlier years due to a change in classification.
Source: Bureau of the Census, Department of Commerce.

No. 670.—TURPENTINE AND ROSIN PRODUCTION

Year [1]	Turpentine (gallons)			Rosin (barrels of 500 pounds)		
	Total	From gum	From wood	Total	From gum	From wood
1899	37,733,500	37,733,500	(2)	2,434,933	2,434,933	(2)
1904	31,129,236	30,687,051	442,185	1,964,674	1,964,674	(2)
1909	29,714,122	28,988,954	700,868	1,827,760	1,827,760	(2)
1914	27,648,939	26,980,981	575,557	1,649,160	1,615,643	[illegible]
1919	19,228,174	17,693,841	1,534,333	1,269,717	1,138,[illegible]	[illegible]
1921	24,820,620	24,378,854	441,766	1,690,971	1,661,624	[illegible]
1923	29,781,944	27,174,580	2,607,364	1,990,865	1,790,[illegible]	[illegible]
1924	29,333,450	26,072,200	3,261,250	2,018,296	1,720,765	[illegible]
1925	27,261,425	23,922,250	3,339,175	1,903,370	1,578,806	[illegible]
1926	29,483,055	[3] 25,500,000	[4] 3,983,055	2,105,480	[3] 1,740,000	[4] [illegible]
1927	35,882,258	31,549,082	4,333,176	2,524,000	2,071,813	[illegible]
1928	31,894,800	[3] 28,000,000	[4] 3,894,800	2,296,654	[3] 1,865,000	[4] [illegible]
1929	35,940,124	31,320,871	4,619,253	2,454,186	1,973,621	[illegible]
1930 [5]	34,193,691	29,938,466	4,255,225	2,425,125	1,986,208	[illegible]

Production from crude gum	Turpentine (gallons)				Rosin (barrels of 500 pounds)			
	1919	1927	1929	1930	1919	1927	1929	1930
Alabama	2,037,005	2,179,710	1,993,410	1,721,575	120,839	144,381	123,[illegible]	[illegible]
Florida	6,992,489	10,275,713	9,847,151	9,159,916	486,432	711,852	623,[illegible]	[illegible]
Georgia	3,997,310	15,060,761	15,938,491	15,465,216	234,690	953,923	1,002,440	1,013,[illegible]
Mississippi	1,749,812	1,879,418	1,267,776	1,062,323	115,984	117,688	81,[illegible]	[illegible]
Louisiana	1,885,231	1,357,929	1,032,900	1,192,484	112,900	92,691	70,580	[illegible]
Texas	906,404				60,179			
North Carolina and South Carolina	125,590	795,551	1,241,143	1,336,952	7,636	50,368	73,[illegible]	[illegible]

[1] The figures of turpentine and rosin from crude gum beginning with 1919 and from wood beginning with 1925 refer to the crop year ended Mar. 31 of the year following. All other figures relate to calendar years.
[2] Not reported.
[3] Estimated: Savannah Naval Stores Review, and Bureau of Chemistry, Department of Agriculture.
[4] Compiled by J. E. Lockwood, Hercules Powder Co., for 1926; by the Producers' Committee, J. E. Lockwood, secretary, for 1928.
[5] Compiled by the Bureau of Chemistry, Department of Agriculture.
Source: Bureau of the Census, Department of Commerce.

30. FISHERIES

No. [illegible]: QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS

[illegible]

[illegible]

No. 671.—Quantity and Value of the Products of the Fisheries of Specified Sections—Continued

GULF STATES

Calendar year	Total		Florida (west coast only)		Alabama	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	[illegible]
1880	23,561	1,227.5	8,376	564.8	3,542	[illegible]
1890	69,076	2,438.7	27,419	1,064.1	4,[illegible]	[illegible]
1902	113,697	3,494.2	48,120	1,462.2	9,351	[illegible]
1908	118,274	4,860.0	37,566	2,120.0	10,665	[illegible]
1918	130,934	6,510.3	54,754	3,420.4	5,609	[illegible]
1923	160,324	8,096.7	73,266	4,026.2	7,631	[illegible]
1927	195,705	9,965.8	73,835	4,351.4	10,076	[illegible]
1928	191,007	9,866.3	61,121	3,866.5	14,446	[illegible]
1929	194,521	8,951.2	72,323	3,863.7	9,025	[illegible]
1930	144,820	6,911.6	56,392	3,118.1	7,113	[illegible]

Calendar year	Mississippi		Louisiana		Texas	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	[illegible]
1880	788	22.5	6,996	392.0	3,[illegible]	[illegible]
1890	8,131	215.7	20,789	660.1	7,[illegible]	[illegible]
1902	23,427	553.2	24,754	858.3	8,044	[illegible]
1908	17,302	459.0	42,302	1,448.0	10,439	[illegible]
1918	20,592	762.8	24,954	1,419.4	25,017	[illegible]
1923	25,032	985.7	34,835	1,961.1	19,[illegible]	[illegible]
1927	31,503	1,259.4	56,208	2,863.5	21,083	[illegible]
1928	30,701	1,080.1	69,507	3,477.9	18,212	[illegible]
1929	31,629	1,095.3	61,920	2,764.6	16,624	[illegible]
1930	15,736	740.1	49,886	1,960.4	13,6[illegible]	[illegible]

PACIFIC COAST STATES

Calendar year	Total		Washington		Oregon		[illegible]	
	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	1,000 dollars	1,000 pounds	[illegible]
1888	71,884	2,[illegible]	23,[illegible]	[illegible]	25,169	1,010.8	[illegible]	[illegible]
1890	270,438	[illegible]	125,[illegible]	2,884.0	24,246	862.9	[illegible]	[illegible]
1908	176,150	[illegible]	[illegible]	3,514.0	58,217	1,356.0	[illegible]	[illegible]
1915	280,265	[illegible]	178,983	7,317.1	33,708	1,455.5	[illegible]	[illegible]
1922	282,068	[illegible]	[illegible]	4,953.9	22,472	1,255.7	[illegible]	[illegible]
1923	364,939	[illegible]	115,[illegible]	7,840.7	52,884	3,504.4	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	7,487.7	39,578	3,203.6	[illegible]	[illegible]
1925	[illegible]	[illegible]	114,714	10,400.4	40,007	3,442.4	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	7,912.3	32,908	3,[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

GREAT LAKES

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Lake Huron	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Lake, Berry Lake, [illegible]

[illegible] the Bureau of Fisheries.

No. 671. [illegible]

No. 672. SUMMARY OF THE FISHERIES OF THE UNITED STATES AND ALASKA 19[illegible]

No. [illegible]. PRIMARY PRODUCTS LANDED AT SEATTLE, WASH., BY UNITED STATES VESSELS AND FISH RECEIVED BY SEATTLE WHOLESALE DEALERS

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 674.—FISHERIES: PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS., AND PORTLAND, ME., BY FISHING VESSELS

Port and calendar year	Total, all species	Cod	Haddock	Hake	Pollock	Cusk	Halibut	Mackerel	[illegible]
	Quantity in thousands of pounds								
All three ports:									
1920	178,281	62,266	75,279	4,721	8,561	1,835	2,789	[illegible]	[illegible]
1921	150,865	53,515	67,413	4,536	6,945	2,008	[illegible]	[illegible]	[illegible]
1922	159,875	55,180	70,196	5,374	5,097	2,247	[illegible]	[illegible]	[illegible]
1923	174,941	62,655	73,762	6,338	4,804	2,938	[illegible]	[illegible]	[illegible]
1924	182,948	61,449	79,902	7,285	5,985	3,409	[illegible]	[illegible]	[illegible]
1925	216,869	67,250	91,886	5,806	5,290	3,713	[illegible]	[illegible]	[illegible]
1926	238,426	78,219	94,061	5,505	6,749	2,728	[illegible]	[illegible]	[illegible]
1927	263,850	63,355	128,593	5,862	7,663	2,727	[illegible]	[illegible]	[illegible]
1928	277,982	59,302	155,331	8,423	8,040	2,358	[illegible]	[illegible]	[illegible]
1929	327,096	50,647	187,204	12,031	10,565	3,083	[illegible]	[illegible]	[illegible]
1930	350,801	66,616	189,371	15,618	13,289	4,433	[illegible]	[illegible]	[illegible]
1931	263,685	60,645	132,846	7,755	7,631	4,265	[illegible]	[illegible]	[illegible]
Boston:									
1929	255,722	38,879	160,699	10,167	4,453	2,703	2,521	[illegible]	[illegible]
1930	285,257	52,399	167,098	12,696	4,671	3,412	2,510	[illegible]	[illegible]
1931	219,945	49,920	120,287	5,904	5,028	3,447	2,310	[illegible]	[illegible]
Gloucester:									
1929	53,880	9,774	18,864	578	5,161	224	47	[illegible]	[illegible]
1930	47,359	11,501	13,457	1,635	8,379	393	[illegible]	[illegible]	[illegible]
1931	24,850	6,815	5,056	602	1,398	146	50	[illegible]	[illegible]
Portland:									
1929	17,494	1,993	7,640	1,307	951	556	128	[illegible]	[illegible]
1930	18,185	2,716	8,816	1,287	930	629	46	[illegible]	[illegible]
1931	18,890	3,910	7,503	1,249	1,205	672	205	[illegible]	[illegible]
	Value in thousands and tenths of thousands of dollars								
All three ports:									
1920	8,227.0	2,637.6	2,740.1	153.9	262.1	48.1	741.8	[illegible]	[illegible]
1921	5,722.6	1,730.8	2,046.2	109.6	164.6	37.8	[illegible]	[illegible]	[illegible]
1922	5,465.9	1,635.3	1,809.4	111.3	118.0	34.6	[illegible]	[illegible]	[illegible]
1923	7,051.2	2,184.1	2,423.2	142.4	152.2	61.7	[illegible]	[illegible]	[illegible]
1924	6,993.0	2,138.3	2,308.6	186.1	159.4	68.1	[illegible]	[illegible]	[illegible]
1925	8,115.6	2,321.2	2,747.7	173.7	147.6	84.6	[illegible]	[illegible]	[illegible]
1926	9,057.7	2,647.5	3,082.9	146.2	153.7	69.6	[illegible]	[illegible]	[illegible]
1927	9,404.5	2,146.5	3,531.7	156.5	171.8	71.4	[illegible]	[illegible]	[illegible]
1928	10,849.1	2,198.7	5,036.5	221.7	174.4	62.7	[illegible]	[illegible]	[illegible]
1929	13,051.7	1,983.5	6,845.3	405.1	243.5	102.9	[illegible]	[illegible]	[illegible]
1930	12,785.5	2,208.1	6,645.8	394.9	263.8	113.2	[illegible]	[illegible]	[illegible]
1931	9,249.3	1,758.4	4,434.4	178.0	113.7	83.2	[illegible]	[illegible]	[illegible]
Boston:									
1929	10,736.6	1,508.5	6,016.2	351.1	122.1	81.4	[illegible]	[illegible]	[illegible]
1930	10,870.6	1,686.7	5,994.7	338.4	106.9	96.1	[illegible]	[illegible]	[illegible]
1931	7,906.5	1,418.5	4,081.2	143.9	83.7	68.3	[illegible]	[illegible]	[illegible]
Gloucester:									
1929	1,708.6	386.2	586.8	15.7	104.0	3.7	3.9	[illegible]	[illegible]
1930	1,348.1	424.8	372.6	29.7	141.7	6.4	3.7	[illegible]	[illegible]
1931	775.8	207.2	136.6	11.6	19.3	1.7	5.7	[illegible]	[illegible]
Portland:									
1929	606.5	88.8	242.3	38.3	17.4	17.8	20.8	[illegible]	[illegible]
1930	566.8	96.6	278.5	26.8	15.2	16.7	7.0	[illegible]	[illegible]
1931	567.0	132.7	216.6	22.5	10.7	13.2	28.5	[illegible]	[illegible]

No. 675.—CANNED FISHERY PRODUCTS AND BY-PRODUCTS OF THE UNITED STATES AND ALASKA: VALUE

NOTE.—Values in thousands of dollars. See also census statistics of fish canning, Tables 681 and 708

Product	1924	1925	1926	1927	1928	1929	1930	1931
Total values	82,456	95,177	99,326	94,177	110,753	124,633	[illegible]	[illegible]
Salmon	42,402	47,370	56,219	45,729	54,628	56,086	[illegible]	[illegible]
California sardines	5,446	6,381	7,807	9,369	9,659	11,997	[illegible]	[illegible]
Maine and Massachusetts sardines	7,191	6,717	6,727	5,249	8,676	6,898	[illegible]	[illegible]
Tuna and tunalike fishes	5,757	8,499	5,282	8,368	8,374	9,873	[illegible]	[illegible]
Shrimps and crabs	4,645	3,835	4,147	5,348	5,559	5,559	[illegible]	[illegible]
Clams	2,161	1,850	2,005	2,745	2,624	2,548	[illegible]	[illegible]
Oysters	2,478	3,721	2,027	2,368	2,761	2,732	[illegible]	[illegible]
Miscellaneous canned products	2,085	2,304	1,978	2,308	4,514	5,272	[illegible]	[illegible]
Menhaden—meal, scrap, and oil	2,310	5,623	3,442	3,690	3,440	3,630	[illegible]	[illegible]
Miscellaneous by-products	6,983	8,978	8,691	9,103	11,441	20,128	[illegible]	[illegible]

Source of Tables 674 and 675: Bureau of Fisheries, Department of Commerce.

No. 676. CANNED SALMON OUTPUT: UNITED STATES AND ALASKA

[Quantity in thousands and tenths of thousands of 48-pound cases; value in thousands and tenths of thousands of dollars]

[illegible]	Quantity						Value					
	Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 677. ALASKA FISHERY INDUSTRIES [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 678.—CANNED SALMON: Output and Prices of Alaska Product

Yearly average or year	Total value of pack (thousands of dollars)	Output, equivalent in thousands of cases of forty-eight 1-pound cans						Average price in dollars per case of forty-eight 1-pound cans				
		Total	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye	Coho or silver	Chum or keta	Humpback or pink	King or spring	Red or sockeye
1911–1915	16,398	3,835	131	485	1,304	72	1,863	4.43	2.85	3.07	[illegible]	[illegible]
1916	23,299	4,901	261	724	1,738	66	2,111	5.34	3.34	3.44	[illegible]	[illegible]
1917	46,304	5,947	193	907	2,297	62	2,488	8.76	6.14	6.44	[illegible]	[illegible]
1918	51,042	6,608	219	1,365	2,439	49	2,534	9.15	6.27	6.58	[illegible]	[illegible]
1919	43,265	4,584	233	1,366	1,612	96	1,278	11.27	6.82	8.35	12.13	[illegible]
1920	35,603	4,429	192	1,034	1,593	110	1,501	9.13	4.19	5.47	[illegible]	[illegible]
1921	19,633	2,597	107	255	424	45	1,766	5.63	3.68	4.21	[illegible]	[illegible]
1922	29,787	4,502	176	566	1,658	31	2,071	5.47	3.98	4.34	[illegible]	[illegible]
1923	32,873	5,036	164	526	2,448	38	1,859	5.74	4.65	4.86	[illegible]	[illegible]
1924	33,007	5,295	184	1,028	2,001	34	1,448	6.83	4.66	4.93	[illegible]	[illegible]
1925	31,980	4,460	161	1,079	2,111	50	1,060	9.72	4.44	5.28	[illegible]	[illegible]
1926	46,080	6,653	203	902	3,338	52	2,157	8.40	5.01	5.39	[illegible]	[illegible]
1927	30,016	3,572	253	508	1,421	70	1,320	8.51	5.47	5.87	[illegible]	[illegible]
1928	45,384	6,084	299	996	2,787	54	1,948	7.12	6.06	6.56	[illegible]	[illegible]
1929	40,469	5,370	172	864	2,572	72	1,690	7.59	5.35	6.08	[illegible]	[illegible]
1930	29,695	5,032	332	600	3,189	60	851	8.26	3.60	4.17	[illegible]	[illegible]
1931	20,096	5,404	170	534	2,954	52	1,694	6.51	3.19	3.46	[illegible]	[illegible]

No. 679.—FISH PROPAGATION: Output of Fish Eggs, Fry, and Fingerlings, by United States Bureau of Fisheries, Years Ended June 30

[All quantities expressed in thousands]

Year	Total	Eggs	Fry	Fingerlings	Cost per thousand
1895	619,916	55,408	561,894	2,613	[illegible]
1900	1,164,337	88,682	1,070,757	[illegible]	[illegible]
1917	4,288,778	536,290	3,694,282	58,216	[illegible]
1920	4,770,356	630,749	3,872,218	267,388	[illegible]
1923	4,314,870	1,163,730	2,886,812	264,316	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	1,050,363	4,114,514	[illegible]	[illegible]
1926	[illegible]	[illegible]	4,195,939	[illegible]	[illegible]
1927	[illegible]	[illegible]	4,767,115	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	4,062,948	[illegible]	[illegible]
1930	[illegible]	[illegible]	4,767,831	[illegible]	[illegible]
1931	[illegible]	2,427,421	4,474,344	[illegible]	[illegible]

1931

[illegible]	Eggs	Fry	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]

31. MINING AND MINERAL PRODUCTS

[illegible]

No. [illegible] TOTAL VALUE OF MINERAL PRODUCTS OF THE UNITED STATES

[illegible]

No. [illegible] YEARLY AVERAGE PRICES OF NONFERROUS METALS

[illegible]

No. 682.—MINES AND QUARRIES, PRODUCING AND NONPRODUCING: PRINCIPAL STATISTICS FOR CONTINENTAL UNITED STATES, 1929

NOTE.—Statistics relating to mines and quarries are not comparable with those shown in previous issues of the Statistical Abstract owing to the exclusion of data for the petroleum and natural-gas industries (no data having been collected in 1929) and the inclusion of data for the sand and gravel, [illegible] and moulding-sand industries (data having been collected for the first time in 1929)

		All enterprises	Producing enterprises	Nonproducing enterprises: Number or amount	[illegible]
Number of enterprises		10,996	10,135	[illegible]	[illegible]
Number of mines and quarries		12,506	11,602	[illegible]	[illegible]
Persons engaged, total		**870,490**	**863,948**	**6,542**	[illegible]
Proprietors and firm members		4,929	4,897	[illegible]	[illegible]
Salaried employees		53,331	52,633	[illegible]	[illegible]
Wage earners (average for the year)		812,230	806,418	[illegible]	[illegible]
Power equipment (total horsepower)		**7,584,463**	**7,514,943**	**69,520**	[illegible]
Prime movers		2,780,116	2,743,025	[illegible]	[illegible]
Electric motors driven by purchased energy		4,804,347	4,771,918	[illegible]	[illegible]
Principal expenses, total	1,000 dollars	**1,675,944**	**1,661,168**	**14,776**	[illegible]
Salaries	do	139,023	137,639	[illegible]	[illegible]
Wages	do	1,069,805	1,061,960	[illegible]	[illegible]
Contract work	do	17,914	17,656	[illegible]	[illegible]
Supplies	do	297,554	293,598	[illegible]	[illegible]
Fuel	do	49,564	49,146	[illegible]	[illegible]
Purchased electric energy	do	72,195	71,769	[illegible]	[illegible]
Value of products	do	**2,392,831**	**2,392,831**		
Expenditures for development (included above in "Principal expenses")	1,000 dollars	80,646	76,488	[illegible]	[illegible]
Machinery and other equipment purchased during the year (total cost)	1,000 dollars	[illegible]	[illegible]	[illegible]	[illegible]

No. 683. PRODUCING MINES AND QUARRIES: PRINCIPAL STATISTICS [illegible] CONTINENTAL UNITED STATES

		1901	1919	1929: All enterprises	1929: Reported for 1928 [illegible]	1900–1919	1919–1929
Number of enterprises		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of mines and quarries		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Persons engaged, total			952,565	863,948	841,852	[illegible]	[illegible]
Proprietors and firm members		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salaried employees		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wage earners (average for the year)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Power equipment (total horsepower)		[illegible]	[illegible]	7,514,943	6,970,001	[illegible]	[illegible]
Prime movers		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electric motors driven by purchased energy		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Principal expenses (1,000 dollars)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salaries		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wages		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Contract work		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Supplies		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fuel		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Purchased electric energy		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Value of products (1,000 dollars)		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source of [illegible] [illegible]

No. 094. PRODUCING MINES AND QUARRIES [illegible]

[illegible]

Wages and value of product in thousands of dollars

	1919	1920	1919	1920	1919	1920	1919	1920	1919	1920
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 685.—PRODUCING MINES AND QUARRIES: SUMMARY BY INDUS[illegible]
CONTINENTAL UNITED STATES

NOTE.—Figures for 1919 and 1929 for the limestone, sandstone, abrasive materials, and silica ind[illegible] are not strictly comparable, owing to the inclusion or exclusion of data for 1929 not similarly [illegible] 1919. For the limestone industry, data for quarrying operations of lime and cement manufac[illegible] included in the figures for 1929 but not in those for 1919. For the sandstone industry, data fo[illegible] prises whose product was ground into glass or molding sand, or used as refractory materials [illegible] mica schist and ganister), etc., are included in the figures for 1919 but excluded from those for 1[illegible] included in the figures for the glass-sand, molding-sand, abrasive-materials, or silica industries, a[illegible] to the nature and purpose of the final product. Data for diatomaceous earth are included in the [illegible] for abrasive materials in 1919 and in those for silica in 1929.

[Wages and value of products in thousands of dollars]

Industry	Number of mines and quarries		Wage earners (average for the year)		Horsepower		Wages		Value of p[illegible]	
	1919	1929	1919	1929	1919	1929	1919	1929	1919	[illegible]
All industries [1]	13,844	10,277	888,355	785,357	4,900,102	5,970,091	1,161,415	1,008,406	2,296,671	[illegible]
Coal:										
Anthracite	534	303	147,372	142,801	899,783	1,041,465	210,289	229,967	364,694	[illegible]
Bituminous	8,232	5,620	545,798	458,732	2,155,065	3,124,187	682,691	574,800	1,145,[illegible]	[illegible]
Metals:										
Copper	226	180	43,717	44,502	522,429	701,791	66,390	73,200	231,[illegible]	[illegible]
Iron ore	406	208	45,741	28,516	370,859	498,823	75,715	49,604	216,[illegible]	[illegible]
Lead and zinc	473	375	21,884	26,907	229,401	357,737	30,708	38,[illegible]	72,[illegible]	[illegible]
Gold and silver, lode mines	799	258	15,436	7,946	149,100	98,772	23,818	12,[illegible]	59,[illegible]	[illegible]
Gold, placer mines	132	37	1,380	578	35,632	20,280	1,914	[illegible]	[illegible]	[illegible]
Mercury	26	40	748	1,029	2,607	5,625	828	1,394	[illegible]	[illegible]
Manganese	37	21	909	354	5,800	2,342	1,096	[illegible]	[illegible]	[illegible]
Stone:										
Limestone	925	1,256	22,069	32,300	213,717	535,466	23,926	39,[illegible]	[illegible]	[illegible]
Granite	381	434	8,049	10,037	55,614	108,217	8,388	12,640	18,[illegible]	[illegible]
Basalt	174	144	3,336	3,053	37,307	63,881	3,290	4,[illegible]	[illegible]	[illegible]
Slate	104	130	3,513	4,098	20,613	33,817	3,128	4,[illegible]	[illegible]	[illegible]
Marble	62	88	1,732	3,350	15,628	30,198	1,452	3,[illegible]	[illegible]	[illegible]
Sandstone	276	172	4,287	2,156	33,869	28,932	4,449	2,[illegible]	[illegible]	[illegible]
Miscellaneous	(2)	234	(2)	1,841	(2)	28,527	(2)	2,406	(2)	
Miscellaneous:										
Abrasive materials [3]	34	36	317	462	1,748	3,828	322	491	[illegible]	
Asbestos	11	11	146	195	420	2,114	92	237	[illegible]	
Asphalt and bituminous rock	12	25	324	1,123	648	13,109	295	1,[illegible]	[illegible]	
Barite	98	44	919	844	3,029	6,066	769	648	1,[illegible]	
Clay	350	236	5,453	4,139	21,203	31,877	4,367	3,756	10,[illegible]	
Feldspar	32	58	349	598	1,782	6,543	264	[illegible]	[illegible]	
Fluorspar	72	36	1,124	1,053	7,138	6,513	1,196	1,112	3,[illegible]	
Fuller's and filtering earths	9	21	824	991	2,538	8,221	541	[illegible]	2,[illegible]	
Gypsum	48	63	2,191	2,078	15,032	20,498	2,475	2,[illegible]	6,[illegible]	
Magnesite	11	5	448	351	2,540	3,197	652	466	2,[illegible]	
Mica	69	32	448	226	803	1,721	288	195	[illegible]	
Millstones and pulpstones	11	14	37	164	220	2,517	48	221	[illegible]	
Minor metals [4]	37	30	1,371	1,244	6,051	13,469	1,690	1,[illegible]	3,[illegible]	
Phosphate rock	69	33	4,373	3,201	49,639	104,146	3,901	3,304	10,[illegible]	
Silica [5]	29	73	166	1,433	2,032	11,771	166	1,677	[illegible]	
Sulphur and pyrites	22	10	2,301	2,199	22,629	33,932	3,067	3,[illegible]	29,[illegible]	
Talc and soapstone	30	28	958	550	7,053	10,530	833	615	2,[illegible]	
Miscellaneous minerals [6]	47	19	604	305	8,040	3,978	516	301	1,[illegible]	
Sand, glass	.....	32	.....	1,030	.....	13,215	.....	1,314	.....	
Sand, molding	.....	128	.....	1,037	.....	14,792	.....	1,281	.....	
Sand and gravel	.....	1,165	.....	15,994	.....	516,745	.....	22,7[illegible]	.....	

[1] For 1919 includes, besides those specified, statistics for 15 enterprises in the chromite industr[illegible] value of products of this industry was less than one-tenth of 1 per cent of the total for all industries. [illegible] 1929 does not include data for the glass-sand, molding-sand, and sand and gravel industries, no data [illegible] been collected for these industries in 1919.

[2] Distributed among other stones.

[3] Emery; garnet and industrial sapphires and diamonds; grinding pebbles and tube-mill lining[illegible] stones, oilstones, whetstones, scythestones, and rubbing stones, pumice and volcanic ash (pumi[illegible]

[4] Bauxite, molybdenum, titanium, tungsten, vanadium.

[5] Diatomaceous earth, ganister, quartz, quartzite, silica rock, silica sand, siliceous mica schist, [illegible]

[6] Borates, cyanite, graphite, lithium minerals (amblygonite, lepidolite, and spodumene), mi[illegible] ments, tantalum, vermiculite.

Source: Bureau of the Census, Department of Commerce.

PRODUCING MINES AND QUARRIES [illegible]

[illegible]

PRODUCING MINES AND QUARRIES HOURS OF LABOR 1920

[illegible]

No. 688.—MINERAL PRODUCTS OF THE UNITED STATES: QUANTITIES AND VALUES

NOTE.—Data cover continental United States and, for leading products, outlying areas. Certain of the figures represent shipments rather than quantity mined, and some of the figures for 1931 are estimates. Blank spaces indicate absence of data in most cases; method of computing total value is indicated by footnotes. Short tons are 2,000 pounds; long tons, 2,240 pounds.

Product	Quantity						Value in thousands of dollars					
	1915	1920	1925	1929	1930	1931	1915	1930	1925	1929	1930	1931
METALLIC												
Aluminum ..... 1,000 pounds		148,000	140,000	225,000	229,035	177,544	16,280	41,375	36,430	51,864	50,961	37,284
Antimony (all kinds) ..... short tons	24,224	12,535	19,667	25,699	13,711	(1)	3,666	1,963	3,786	3,267	1,308	(1)
Antimony[1] ..... do	5,364	2,785	2,624	3,072	1,685	984	[2] 2,374	[2] 473	[2] 918	[2] 546	[2] 268	[2] 180
Bismuth ..... short tons	207,041	521,408	316,540	365,777	330,612	195,895	1,515	3,247	1,988	2,266	1,928	1,141
Cadmium ..... pounds	91,475	129,283	502,524	2,181,127	2,777,762	1,050,529	108	151	277	2,010	1,778	410
Chromite ..... long tons	3,281	2,502	108	269	80	268	37	45	2	4	2	4
Copper, refined value ..... 1,000 pounds	1,488,010	1,200,061	1,674,870	2,002,803	1,394,389	1,042,711	242,902	222,467	237,832	352,504	181,271	98,887
Ferromanganese ..... long ton	388,644	612,808	616,222	826,321	650,240	398,295	17,450	77,519	53,048	75,806	51,900	30,765
Gold ..... 1,000 troy ounces	4,888	2,476	2,112	2,208	2,296	2,390	101,036	51,187	49,860	45,651	47,248	49,527
Iron												
Ore[4] ..... 1,000 long tons	77,493	69,281	63,925	75,633	55,201	28,516	[4] 101,280	[4] 285,006	[4] 160,797	[4] 197,149	[4] 145,610	[4] 74,124
Pig ..... do	30,884	35,710	36,815	41,549	29,905	17,813	401,410	1,140,904	739,316	781,858	512,166	295,147
Iron and steel products, value ..... short tons	567,020	476,849	654,921	672,408	573,740	300,260	47,660	76,296	113,956	84,735	57,374	28,879
Manganese ore (35 per cent or more Mn) ..... long tons	5,613	94,420	98,324	60,379	67,035	39,242	113	2,396	1,858	1,612	1,437	600
Manganese ore (35 per cent or less Mn) ..... long tons	195,735	767,664	1,448,054	1,188,238	785,300	281,414	817	2,438	3,752	3,274	2,402	977
Mercury (quicksilver) ..... flasks 76 pounds net	20,776	13,216	9,053	23,682	21,553	24,947	1,805	1,067	763	2,898	2,479	2,179
Mercury ore ..... short tons	159,000	100,000	65,000	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)	(1)
Nickel, refined, at works, New York City ..... do	822	365	272	340	308	373	586	293	170	397	214	202
Ore, crude, concentrates, etc.:												
Copper ..... 1,000 short tons	43,404	36,765	53,292	68,422	47,382	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Copper-lead or copper-lead-zinc ..... do	11	27	229	259	246	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Dry and fluxing (gold and silver) ..... do	12,687	8,500	8,995	7,671	7,767	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Lead ..... do	7,497	7,210	8,500	8,165	8,089	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Lead-zinc ..... do	18,176	12,383	17,741	14,469	10,645	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Zinc ..... do	.....	2,651	3,411	7,103	5,980	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Platinum and allied metals, refined at New York City ..... troy ounces	8,665	41,544	40,643	47,077	43,802	36,216	479	4,698	5,682	3,121	2,049	1,274
Silver ..... 1,000 troy ounces	74,201	55,362	66,135	61,328	50,748	30,032	37,597	60,802	65,912	32,698	19,888	8,970
Tin, metal (all forms), refined ..... short tons	102	22	14	30	17	4	79	22	16	30	10	2
Titanium ore, rutile ..... do			5,566	(1)	(1)	(1)	.....	.....	89	(1)	(1)	(1)
Titanium ore, ilmenite ..... do	[illegible]	237	46	(1)	(1)	(1)	28	(1)	11	(3)	(3)	(3)
Tungsten ore (wolframite and concentrate) ..... do	2,112	216	1,100	[illegible]	702	1,404	4,100	192	788	604	[illegible]	[illegible]
Uranium and vanadium ore ..... do		17,020	14,070	(1)	(1)	(1)	604	3,601	521	(1)	(1)	(1)
Zinc, slab value ..... do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 688. Mineral Products of the United States: Quantities and Values—Continued

Products	Quantity						Value in thousands of dollars					
	1915	1920	1925	1929	1930	1931	1915	1920	1925	1929	1930	1931
NONMETALLIC—continued												
Sand												
Glass	1,000 short tons	1,884	2,105	2,335	2,220	1,849	1,600	1,607	4,749	3,836	3,788	3,211	2,600
Molding, building, etc., and gravel do		74,719	79,875	169,667	220,372	195,203	153,400	21,515	60,913	103,706	129,048	111,966	85,400
Sand lime brick	thousands	179,643	169,561	[8] 315,595	[8] 269,584	[8] 191,193	[8] 146,514	1,135	2,490	[8] 3,781	[8] 2,910	[8] 1,951	[8] 1,269
Silica (quartz)	short tons	112,575	68,160	25,114	20,981	13,156	7,851	274	320	205	206	121	69
Slate	do		468,700	724,040	670,070	463,610	368,420	4,959	8,726	12,575	11,245	7,912	5,498
Stone	1,000 short tons		78,527	115,851	141,110	126,966	96,200	74,595	133,542	174,217	202,693	178,949	131,248
Sulphur	1,000 long tons	294	1,518	1,858	2,457	1,990	1,377	4,959	30,000	29,000	43,800	35,800	24,800
Sulphuric acid (60° Baumé) from copper and zinc smelters	1,000 short tons	[7] 905	[7] 1,230	1,097	1,240	1,188	863	7,621	13,617	7,513	9,828	9,544	6,492
Talc and soapstone	short tons	189,891	210,635	[17] 182,276	[17] 209,783	[17] 179,383	[17] 163,752	1,892	3,035	[17] 2,012	[17] 2,629	[17] 2,108	[17] 1,852
Total nonmetallic products (approximate)								1,400,484	5,214,170	4,291,100	4,400,880	3,773,400	2,605,500
SUMMARY OF VALUES													
Metallic products								991,730	1,762,350	1,380,280	1,475,900	982,550	567,200
Nonmetallic products (exclusive of fuels)								427,867	1,021,260	1,232,420	1,210,353	1,008,900	719,700
Mineral fuels								972,617	4,192,910	3,058,680	3,190,527	2,764,500	1,885,800
"Unspecified" (partly estimated) and "Total value" (partly estimated)								2,430	4,820	6,250	10,430	8,850	7,300
Grand total (approximate)								2,394,644	6,981,340	5,677,630	5,887,300	4,764,800	3,180,000

[1] From both domestic and foreign ores. No comparable data for 1931, estimate of value of antimony and lead contents of antimonial lead from domestic sources included in total value of metallic products.

[2] Content of antimonial lead. Value excluded from metallic total as the value of the antimony is included in the antimonial lead value.

[3] Product from domestic ores only.

[4] Value not included in total value, since value of product derived therefrom, or of raw material used, is accounted for under other items.

[5] Including [illegible] used for fluxing. [6] Figures not available. Value of products derived therefrom, or raw materials used, is included elsewhere.

[7] Value included in total value of metallic or nonmetallic products. Bureau of Mines not at liberty to publish figures.

[8] Figures obtained through cooperation with Bureau of the Census. [9] Figures not yet available. Estimate of value included in total value of nonmetallic products.

[10] Includes brown coal and lignite and anthracite mined elsewhere than in Pennsylvania.

[11] Tripoli only. Value of diatomite is included in total value of nonmetallic products. Bureau of Mines not at liberty to publish figures.

[12] No answer. Estimate of value included in total value of nonmetallic products.

[13] Canvas discontinued after 1915. Value of [illegible] for paint included under "Unspecified."

[14] Sublimed white lead, refined white lead, leaded zinc oxide, and zinc oxide.

[15] Figures include pyrite concentrates from [illegible] and [illegible] sulphurized tailings from zinc operations in Wisconsin, similar output in earlier years was not included.

[16] In 1917 includes [illegible] and in 1918 [illegible] stronger acid, not converted to 60° Baumé.

[17] Talc only. Value of [illegible] Bureau of Mines not at liberty to publish figures.

Source: Bureau of Mines, [illegible] Commerce.

No. 689 MINERAL PRODUCTION, BY STATES

Note [illegible]

Values in thousands of dollars

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Continental United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New England	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Middle Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West North Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West South Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 690.—IRON ORE: PRODUCTION, SHIPMENTS, EXPORTS, AND IMPORTS

NOTE.—In thousands of long tons (2,240 pounds). Nearly all exports are to Canada. Blank spaces indicate lack of data. Since 1905, ore containing 5 per cent or more of manganese has been excluded.

Yearly average or year	Production	Shipments	Exports	Imports
1881–1890	10,385			766
1891–1900	17,551			587
1901–1910	41,339		271	1,180
1911–1915	51,695	50,592	953	1,841
1916–1920	69,737	70,224	1,143	967
1921–1925	52,429	52,617	677	1,601
1926–1930	64,600	64,952	1,021	2,709
1917	75,289	75,573	1,132	972
1918	69,658	72,021	1,256	787
1919	60,965	56,373	997	476
1920	67,604	69,281	1,145	1,273
1921	29,491	26,653	440	316
1922	47,129	50,613	692	1,135
1923	69,351	69,811	1,117	2,768
1924	54,297	52,083	595	2,047
1925	61,906	63,925	631	2,191
1926	67,623	69,203	869	2,555
1927	61,741	61,232	899	2,621
1928	62,197	63,433	1,282	2,453
1929	73,038	75,903	1,304	3,139
1930	58,409	55,201	732	2,775
1931	31,142	28,516	436	1,996

Production	1926	1928	1929	1931
REGION				
Lake Superior [1]	52,517	62,825	[illegible]	[illegible]
Birmingham	6,167	6,282	[illegible]	[illegible]
All other	3,513	3,921	[illegible]	[illegible]
STATE				
Alabama	6,208	6,452	[illegible]	[illegible]
Michigan	13,677	15,458	[illegible]	[illegible]
Minnesota	37,504	45,761	[illegible]	[illegible]
Missouri	95	149	[illegible]	[illegible]
New Mexico	185	172	[illegible]	[illegible]
New Jersey	250	281	[illegible]	[illegible]
New York	713	822	[illegible]	[illegible]
Pennsylvania	1,024	1,602	[illegible]	[illegible]
Utah	321	325	[illegible]	[illegible]
Wisconsin	1,285	1,679	[illegible]	[illegible]
Wyoming	491	639	[illegible]	[illegible]
All other	265	240	[illegible]	[illegible]
KIND				
Hematite	[3] 56,208	[illegible]	[illegible]	[illegible]
Brown ore	817	[4] 776	[illegible]	[illegible]
Magnetite	[2] 2,171	[2] 2,401	[illegible]	[illegible]
Carbonate	2	2	[illegible]	[illegible]

[1] Includes only those mines in Wisconsin which are in true Lake Superior district.
[2] Some hematite included with brown ore. [3] Some hematite included with magnetite.

No. 691.—ANALYSIS OF PIG IRON AND FERRO-ALLOY PRODUCTION

[In thousands of long tons (2,240 pounds) unless otherwise specified]

	1900	1905	1910	1915	1920	1925	1928	1929	1930	1931
Total pig iron and ferro-alloys	13,789	22,992	27,304	29,916	36,926	36,701	35,156	42,614	[illegible]	[illegible]
By States:										
New England	14	[illegible]	17	8	10	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York, New Jersey	403	[illegible]	2,303	2,105	2,601	2,188	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	6,406	[illegible]	11,272	12,791	15,984	12,726	[illegible]	[illegible]	[illegible]	[illegible]
Maryland and Virginia	781	842	771	503	977	830	1,033	1,196	[illegible]	[illegible]
Alabama	1,184	[illegible]	2,349	2,949	2,393	2,836	2,546	[illegible]	[illegible]	[illegible]
Ohio	2,171	[illegible]	7,772	6,913	8,523	8,863	9,060	[illegible]	[illegible]	[illegible]
Illinois	1,964	[illegible]	[illegible]	2,447	3,281	3,404	3,942	[illegible]	[illegible]	[illegible]
Indiana, Michigan	164	289	1,270	1,967	2,940	4,120	4,383	[illegible]	[illegible]	[illegible]
Wisconsin, Minnesota	185	[illegible]	997	373	711	466	569	[illegible]	[illegible]	[illegible]
Iowa, Colorado, Utah	708	[illegible]	1,117	741	[illegible]	745	624	[illegible]	[illegible]	[illegible]
All other	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	782	975	1,033	[illegible]	[illegible]
By disposition:										
For sale	[illegible]	[illegible]	[illegible]	8,584	10,721	8,991	8,904	[illegible]	[illegible]	[illegible]
For internal use	[illegible]	[illegible]	[illegible]	21,332	26,202	27,710	26,252	32,979	[illegible]	[illegible]
By kinds:										
Basic	2,972	[illegible]	9,098	[illegible]	16,538	19,097	22,124	[illegible]	[illegible]	[illegible]
Bessemer	[illegible]	12,[illegible]	[illegible]	12,924	12,082	9,419	9,014	[illegible]	[illegible]	[illegible]
Foundry and forge	[illegible]	[illegible]	[illegible]	4,811	[illegible]	[illegible]	4,713	4,787	[illegible]	[illegible]
Malleable	[illegible]	[illegible]	[illegible]	820	1,311	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
Forge	[illegible]	[illegible]	264	316	318	241	88	108	[illegible]	[illegible]
Ferro-silicon	[illegible]	[illegible]	[illegible]	310	[illegible]	409	431	[illegible]	[illegible]	[illegible]
By fuel:										
Coke	[illegible]	[illegible]	[illegible]	[illegible]	36,[illegible]	[illegible]	[illegible]	42,476	[illegible]	[illegible]
Anthracite	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Charcoal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous:										
Ferro-alloys	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Charcoal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coke	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Anthracite	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ferro-alloys	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 692. PRODUCTION, EXPORTS AND IMPORTS OF PIG IRON, INCLUDING FERRO-ALLOYS, AND PRODUCTION OF STEEL INGOTS AND CASTINGS

[illegible]

Year ending June 30	[illegible]	Exports	[illegible]	[illegible]	Year	[illegible]	Exports	Imports	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. [illegible] PRODUCTION OF ROLLED AND MISCELLANEOUS STEEL PRODUCTS

[illegible]

	1904	1910	1914	1920	1921	1919	1920	1921
Rolled products, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bars	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Structural shapes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 694.—PRODUCTION, EXPORTS, AND IMPORTS OF FINISHED IRON AND STEEL

NOTE.—In long tons (2,240 pounds). Blank spaces indicate that figures are not avai

Yearly average or year (calendar year)	Total production, finished rolled products	Rails			Plates and sheets		
		Production	Exports	Imports	Production	Exports	Impo
1876-1880		911,095	4,441	59,851			
1881-1885		1,273,688	3,986	116,972			
1886-1890	[1] 5,278,214	1,710,278	7,275	49,775	[1] 684,914		
1891-1895	5,472,849	1,264,677	13,650	1,047	755,818	1,510	
1896-1900	8,162,560	1,891,905	232,518	2,399	1,463,579	[illegible]	
1901-1905	13,670,907	2,895,138	225,746	43,207	2,694,625	[illegible]	
1906-1910	18,509,490	3,238,486	303,234	3,963	4,054,102	[illegible]	
1911	19,039,171	2,822,790	420,874	3,414	4,488,049	372,[illegible]	
1912	24,656,841	3,327,915	446,473	3,780	5,875,080	546,[illegible]	
1913	24,791,243	3,502,780	460,553	10,408	5,751,037	463,[illegible]	
1914	18,370,196	1,945,095	174,680	22,571	4,719,246	[illegible]	
1915	24,392,924	2,204,203	391,379	78,525	6,077,694	[illegible]	
1916	32,380,389	2,854,518	540,828	26,269	7,433,950	[illegible]	
1917	33,067,700	2,944,161	512,669	9,263	8,267,616	[illegible]	
1918	31,155,754	2,540,892	453,537	8,705	8,799,135	[illegible]	
1919	25,101,544	2,203,843	652,443	17,008	7,372,814	1,042,[illegible]	
1920	32,347,863	2,604,116	504,628	45,684	9,337,680	[illegible]	
1921	14,774,006	2,178,818	321,822	22,048	4,200,574	[illegible]	
1922	28,152,104	2,171,776	277,080	26,620	7,968,307	[illegible]	
1923	34,277,076	2,304,516	267,409	29,709	9,497,[illegible]	[illegible]	
1924	28,086,435	2,433,332	308,400	43,458	8,087,983	[illegible]	
1925	33,396,960	2,785,257	151,030	36,872	9,807,[illegible]	[illegible]	
1926	35,495,892	3,217,649	187,557	53,212	10,529,036	[illegible]	
1927	32,879,031	2,809,488	177,593	15,455	9,627,734	[illegible]	
1928	37,662,916	2,647,[illegible]	190,925	14,019	11,096,050	[illegible]	
1929	41,046,416	2,722,[illegible]	146,040	6,236	12,436,312	[illegible]	
1930	29,513,007	1,854,233	95,179	8,307	9,097,396	[illegible]	
1931	19,177,884	1,157,751	93,108	5,007	6,039,581	[illegible]	

Yearly average or year (calendar year)	Skelp, flue and pipe iron	Wire rods			Structural shapes		
		Production	Exports	Imports	Production	Exports	Impo
1876-1880		[illegible]		[illegible]	[illegible]		
1881-1885		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1886-1890	1,411,[illegible]	[illegible]	[illegible]	[illegible]	1,318,791	[illegible]	[illegible]
1891-1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	121,[illegible]	[illegible]
1896-1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1901-1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1906-1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1912	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1913	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1917	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: American Iron and Steel Institute, [illegible] Government

No. 695 PRODUCTS OF STEEL WORKS AND ROLLING MILLS AND OF THE WIRE TIN-PLATE AND CAST-IRON PIPE INDUSTRIES

[illegible]

	1916	1917	1918	1916	1917	1918
[illegible]						
[illegible]				[illegible]	[illegible]	[illegible]
[illegible]						
[illegible]						
[illegible]					

No. 695.—Products of Steel Works and Rolling Mills, and of the Wire, Tin-Plate, and Cast-Iron Pipe Industries—Continued

Industry and product	Quantity in thousands of unit specified				Value in thousands of dollars		
	Unit	1925	1927	1929	1925	1927	1929
WIRE AND WIRE PRODUCTS (ALL METALS)—continued							
Brass wire:							
For sale and interplant transfer	Lb.	64,139	60,844	85,100	12,228	11,[illegible]	[illegible]
Produced and consumed in works	do.	(5)	3,066	2,689			
Other metal wire:							
For sale and interplant transfer	do.	45,589	34,117	50,192	13,[illegible]	12,[illegible]	[illegible]
Produced and consumed in works	do.	(5)	7,209	2,912			
Fabricated wire products for sale:							
Iron and steel							
Nails, brads, and spikes	Keg[6]	15,977	14,819	13,601	53,623	[illegible]	[illegible]
Tacks[6]	Lb.	7,350	7,135	6,560	509	[illegible]	[illegible]
Staples	do.	53,427	49,379	58,879	1,853	[illegible]	[illegible]
Barbed wire	Ton[7]	248	202	222	[illegible]	[illegible]	[illegible]
Rope or cable, except insulated	do.	(5)	(5)	153	46,694	46,914	[illegible]
Strand, galvanized	do.	(5)	(5)	49			
Poultry netting	do.	(5)	(5)	47	41,969	[illegible]	[illegible]
Woven wire fence, except poultry netting	do.	(5)	(5)	366			
Fly screening	Lb.	(5)	(5)	64,728	24,149	[illegible]	[illegible]
Other wire cloth							
Other woven wire	Ton[8]	(5)	(5)	139			
Automobile skid chains					(11)		
Baling ties	Lb.	(5)	(5)	148,474	37,773	4,[illegible]	[illegible]
Wire springs						32,187	[illegible]
Other fabricated iron and steel wire products		(5)	(5)			41,[illegible]	[illegible]
Nonferrous-wire products—							
Fly screening—							
Copper	Lb.	(5)	(5)	4,993	(5)		[illegible]
Other metals	do.	(5)	(5)	10,211	(5)		[illegible]
Foundrymen's and cylinder wire cloth	do.	(5)	(5)	3,108	(5)	[illegible]	[illegible]
Other wire cloth							
Copper	do.	(5)	(5)	1,168	(5)		[illegible]
Other metal	do.	(5)	(5)	1,470	(5)		[illegible]
Copper strand, except insulated	do.	(5)	(5)	92,3[illegible]	(5)	[illegible]	[illegible]
Other fabricated nonferrous-wire products except insulated wire					(5)	[illegible]	[illegible]
Insulated wire and cable					[illegible]	[illegible]	[illegible]
TIN PLATE AND TERNEPLATE							
All products, total value					190,918	153,964	[illegible]
Tin plate	Lb.	[illegible]	[illegible]	[illegible]	179,[illegible]	[illegible]	[illegible]
Terneplate	do.	[illegible]	[illegible]	[illegible]	9,[illegible]	[illegible]	[illegible]
Another product					[illegible]	[illegible]	[illegible]
CAST-IRON PIPE AND FITTINGS							
All industries, total value					[illegible]	[illegible]	[illegible]
Imports of products	Ton[9]	[illegible]	[illegible]	1,7[illegible]	[illegible]	[illegible]	[illegible]
Exports of products					[illegible]	[illegible]	[illegible]

[illegible]

[illegible] were produced for [illegible] produced and consumed [illegible] further manufacture [illegible]

[illegible] for 1927 and 1929.

[illegible] data for individual years [illegible]

[illegible] other wise coated, and [illegible]

[illegible]

[illegible] PRODUCTION OF STEEL INGOTS AND CASTINGS, BY GRADES

[illegible] In long tons [illegible] pounds [illegible]

[illegible]

[illegible] BLAST FURNACES AND STEEL MILLS [illegible]

[illegible]

[illegible] AGGREGATE DOMESTIC EXPORTS OF HEAVY IRON AND STEEL

[illegible]

Quantities [illegible] thousands of long tons [illegible] pounds [illegible] values [illegible] thousands of dollars

[illegible]

No. 699.—EXPORTS OF HEAVY IRON AND STEEL PRODUCTS

NOTE.—This and Tables 698 and 700 exclude the highly elaborated manufactures of iron and

Articles	Quantity in long tons (2,240 pounds)				Value in thousands		
	1928	1929	1930	1931	1928	1929	1930
Total	2,865,103	3,037,837	1,[illegible]	[illegible]	179,[illegible]	[illegible]	[illegible]
Pig iron, not including ferro-alloys	84,682	46,357	13,671	6,719	1,367	[illegible]	[illegible]
Ferromanganese and spiegeleisen	9,440	1,574	6,189	1,208	233	36	[illegible]
Scrap	516,139	557,044	358,649	136,125	6,615	7,[illegible]	[illegible]
Ingots, blooms, billets, sheet bars, and skelp	161,855	173,685	136,916	64,461	6,617	7,005	[illegible]
Iron bars	6,220	5,074	1,823	1,016	492	333	[illegible]
Steel bars	158,473	183,804	81,030	42,512	9,114	10,170	[illegible]
Alloy steel bars	14,079	13,743	6,698	2,908	1,487	1,[illegible]	[illegible]
Wire rods	38,617	42,251	39,777	32,125	1,734	2,014	[illegible]
Galvanized sheets	152,280	151,510	93,490	51,523	14,694	14,[illegible]	[illegible]
Plates, iron and steel	166,269	193,665	98,339	42,472	8,600	10,018	[illegible]
Black steel sheets	179,286	173,602	137,918	91,788	13,567	14,387	[illegible]
Black iron sheets	16,289	13,[illegible]	11,482	5,526	1,634	1,[illegible]	[illegible]
Hoop, band, and strip steel	58,040	70,954	39,316	28,259	3,979	[illegible]	[illegible]
Tin plate, terneplate, etc.	249,642	258,965	216,513	84,433	26,346	28,366	[illegible]
Structural shapes, plain material	202,804	268,317	140,415	88,710	8,754	12,684	[illegible]
Structural materials, fabricated	92,778	112,[illegible]	103,471	32,135	8,112	[illegible]	[illegible]
Tanks, complete and knocked-down	[illegible]	[illegible]	20,490	12,432	[illegible]	[illegible]	[illegible]
Metal lath	5,456	5,452	5,578	2,410	[illegible]	[illegible]	[illegible]
Steel rails	190,967	146,060	95,179	33,108	6,[illegible]	[illegible]	[illegible]
Rail fastenings, switches, frogs, etc.	41,997	32,397	19,517	8,063	3,484	3,[illegible]	[illegible]
Boiler tubes	18,749	19,508	14,685	7,071	2,391	2,[illegible]	[illegible]
Casing and oil-line pipe	119,785	113,964	62,104	21,975	11,389	11,[illegible]	[illegible]
Black and galvanized welded pipe	110,361	145,186	93,400	60,437	9,627	13,[illegible]	[illegible]
Cast-iron pipe and fittings	33,979	46,919	31,474	21,184	3,[illegible]	[illegible]	[illegible]
Malleable-iron screwed pipe fittings	10,034	12,534	10,743	4,509	2,857	3,[illegible]	[illegible]
Barbed-wire and woven-wire fencing	74,337	64,478	39,118	24,103	5,015	4,445	[illegible]
Plain and galvanized wire	46,177	45,[illegible]	29,453	14,165	3,[illegible]	[illegible]	[illegible]
Woven-wire screen cloth	1,884	1,667	1,583	[illegible]	[illegible]	[illegible]	[illegible]
Wire rope	[illegible]	6,978	4,[illegible]	2,499	1,[illegible]	[illegible]	[illegible]
Insulated wire and cable	640	1,016	[illegible]	[illegible]	217	[illegible]	[illegible]
Wire, other, and manufactures thereof	[illegible]	10,392	7,498	4,640	2,14[illegible]	2,446	[illegible]
Wire nails	14,[illegible]	12,087	8,472	8,[illegible]	[illegible]	[illegible]	[illegible]
Nails other than wire, including tacks	[illegible]	10,2[illegible]	5,867	3,816	1,684	1,784	[illegible]
Horseshoes	468	441	190	15[illegible]	73	[illegible]	[illegible]
Bolts, nuts, rivets, and washers	13,278	16,235	10,141	4,861	2,[illegible]	[illegible]	[illegible]
Car wheels and axles	17,[illegible]	21,479	14,841	6,317	1,379	1,[illegible]	[illegible]
Iron castings	12,[illegible]	10,[illegible]	[illegible]	4,[illegible]	1,[illegible]	[illegible]	[illegible]
Steel castings	[illegible]	10,824	9,[illegible]	3,104	2,[illegible]	2,[illegible]	[illegible]
Forgings	[illegible]	12,070	8,407	[illegible]	2,[illegible]	2,[illegible]	[illegible]

[illegible]

No. 700. IRON AND STEEL: EXPORTS BY DESTINATIONS

NOTE. All figures in long tons (2,240 pounds). Products covered by Tables [illegible] listed in Table [illegible]

Country	1929	1930	1931	Country	1929	1930
Belgium	[illegible]	[illegible]	[illegible]	Brazil	[illegible]	[illegible]
France	[illegible]	[illegible]	[illegible]	Chile	[illegible]	[illegible]
Germany	[illegible]	[illegible]	[illegible]	Colombia	41,[illegible]	[illegible]
Italy	[illegible]	[illegible]	[illegible]	Ecuador	[illegible]	[illegible]
Netherlands	[illegible]	[illegible]	[illegible]	Japan	[illegible]	[illegible]
Norway	[illegible]	[illegible]	[illegible]	Philippines	[illegible]	[illegible]
Spain	[illegible]	[illegible]	[illegible]	Venezuela	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	British East Indies: Ceylon	21,081	[illegible]
Europe	[illegible]	[illegible]	[illegible]	British East Indies: Malaya	[illegible]	[illegible]
United Kingdom	[illegible]	44,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canada	[illegible]	[illegible]	[illegible]	Netherlands East Indies	[illegible]	[illegible]
Central America	[illegible]	[illegible]	[illegible]	British Kenya	[illegible]	[illegible]
Mexico	104,914	[illegible]	[illegible]	Japan	[illegible]	[illegible]
British West Indies	[illegible]	[illegible]	[illegible]	Kwantung	[illegible]	[illegible]
Cuba	[illegible]	41,[illegible]	[illegible]	Philippine Islands	[illegible]	[illegible]
Dominican Republic	[illegible]	[illegible]	[illegible]	Australia	[illegible]	[illegible]
Netherlands West Indies	[illegible]	[illegible]	[illegible]	New Zealand	[illegible]	[illegible]
Argentina	[illegible]	[illegible]	[illegible]	British South Africa	[illegible]	[illegible]
				All other	[illegible]	[illegible]

Source of Tables [illegible] and 700: Bureau of Foreign and Domestic Commerce, Department of Com[illegible]

No. 701 IRON AND STEEL. Average Annual Prices

[Prices of pig iron, steel and billets in dollars per long ton (2,240 pounds); other prices in dollars per lb pounds]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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No. 702 ALUMINUM AND BAUXITE [illegible] Imports

[illegible]	1913	1920	1925	1930	1935	1940	1941
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 703.—COPPER: Production, Exports, Imports, and Consumption

Note.—All quantities except ore produced in millions and tenths of millions of pounds. Production figures include continental United States and Alaska. Owing to the varying stages of production, the stocks in different classes of hands, the redistribution of copper previously purchased, the recovery and use of old copper, etc., calculations of consumption are somewhat uncertain. The American Bureau of Metal Statistics presents consumption estimates rather widely different from those given below. Consumption as shown represents the quantity of copper withdrawn on domestic account, but not actual domestic consumption, as no account is taken of consumers' stocks

Item	1910	1915	1920	1925	1928	1929	1930	1931
UNREFINED COPPER								
Ore produced (million short tons) [1]	28.5	43.4	36.8	58.1	62.1	68.4	67.4	[illegible]
Average copper yield, per cent	1.86	1.66	1.63	1.54	1.41	1.41	1.4[illegible]	[illegible]
Smelter output from domestic ore	1,080.2	1,398.0	1,209.1	1,674.9	1,825.9	2,002.9	1,394.4	1,[illegible]
Mine production	1,088.2	1,488.1	1,224.6	1,678.1	1,809.8	1,998.1	1,410.[illegible]	[illegible]
Imports, unrefined:								
Ore (copper content)	64.2	92.1	52.0	107.6	108.2	124.6	101.3	[illegible]
Concentrates (copper content)	21.0	22.3	46.8	54.0	39.5	53.7	[illegible]	[illegible]
Matte and regulus (copper content)			17.6	1.7	2.6	2.1	[illegible]	[illegible]
Black, in bars, pigs, etc.	[2] 259.2	[2] 193.8	244.7	379.3	543.2	645.2	[illegible]	[illegible]
REFINED COPPER PRODUCTION								
Total new and old copper	1,611.0	2,027.0	2,151.0	3,045.0	3,360.0	3,993.0	3,09[illegible]	[illegible]
New copper (primary)	1,422.0	1,634.2	1,526.2	2,204.6	2,487.6	2,740.1	2,[illegible]	[illegible]
Domestic	1,071.9	1,387.7	1,182.4	1,682.9	1,791.8	1,982.7	1,[illegible]	1,[illegible]
Foreign	350.1	246.5	343.7	521.7	695.8	757.4	[illegible]	[illegible]
Electrolytic	1,128.3	1,360.8	1,351.7	2,050.6	2,300.9	2,542.3	1,[illegible]	1,[illegible]
Lake	221.5	236.8	153.5	138.0	179.1	148.3	[illegible]	[illegible]
Casting and best select [4]	72.3	36.6	21.0	15.9	7.6	12.5	[illegible]	[illegible]
Old copper rerefined (secondary)	189.0	392.4	624.9	840.4	1,072.5	1,253.1	[illegible]	[illegible]
REFINED COPPER CONSUMPTION								
New copper produced (refinery)	1,422.0	1,634.2	1,526.2	2,204.6	2,487.6	2,740.1	2,[illegible]	[illegible]
Refined copper imported	(3)	(3)	108.7	99.8	84.7	134.0	[illegible]	[illegible]
Refined copper exported [5]	708.3	588.8	553.1	1,022.3	1,020.5	998.5	[illegible]	[illegible]
Stocks, Dec. 31 (refined)	122.8	82.4	659.0	124.0	114.0	98.0	[illegible]	[illegible]
Withdrawn on domestic account:								
New refined copper	732.4	1,105.6	1,033.8	1,401.0	1,648.5	1,778.6	[illegible]	[illegible]
New and old copper [6]	921.0	1,529.0	1,679.0	2,241.0	2,681.3	3,031.7	[illegible]	[illegible]

[1] 2,000 pounds.
[2] Not available.
[3] Imports of refined copper in ingots, bars, or other forms included in imports of unrefined.
[4] Includes pig for years 1915 and 1920.
[5] Includes small exports of [illegible] per bar, pig, etc.
[6] Total from preceding line plus production of secondary copper given above.

No. 704. COPPER: Smelter Production by State of Origin of Ore Smelted

(Quantities in thousands of pounds.)

State of origin	1910	1915	1920	1925	1928	1929	1930	1931
Total	1,080,180	1,398,010	1,209,091	1,674,970	1,825,900	2,002,963	1,394,399	1,[illegible]
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	22	707	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	741	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Undistributed	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]

Source of [illegible]

No. 705.—COPPER: Smelter and Refinery Output

Note. Smelter output as here given represents the production of unrefined copper from domestic (including Alaskan) ores. Some copper ore is imported and smelted in this country, but this appears only in the figures of refined copper from imported material in Table 708.

(Quantities in millions of pounds, values in thousands of dollars)

Period	Smelter output from domestic ore: Quantity	Smelter output from domestic ore: Value	Year	Smelter output from domestic ore: Quantity	Smelter output from domestic ore: Value	Refinery output (quantity): New copper: Total	New copper: Domestic ore	New copper: For export	Refinery output (quantity): Secondary copper
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Includes refined copper imported from [illegible] to [illegible], inclusive.

Source: Bureau of Mines, Department of [illegible].

No. 706. EXPORTS AND IMPORTS OF COPPER

Note. [illegible] are those [illegible] in the foreign trade [illegible] but [illegible] to copper [illegible] [illegible] are unrefined [illegible]. [illegible] of copper [illegible] [illegible] of imports for years [illegible] is an estimate.

Quantities in short tons (2,000 pounds), values in thousands of dollars

Year ended June 30	Exports: Quantity	Exports: Value	Imports: Quantity	Imports: Value	Year	Exports: Quantity	Exports: Value	Imports: Quantity	Imports: Value
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Fiscal years ended June 30.

[illegible] Average for period July 1, [illegible], to June 1, [illegible].

Source: Bureau of Foreign and Domestic [illegible].

No. 707.—REFINED PRIMARY LEAD AND SECONDARY LEAD

NOTE.—Production in short tons (2,000 pounds); values, except price per pound, in thousands of dollars. This table, except the column for secondary lead, relates to new (primary) lead only; the total [illegible] lead derived from both domestic (including Alaska) and foreign ore. General production figures [illegible] production of desilverized lead do not include antimonial lead, shown in next to the last column. The table represents exclusively refined lead, while in Table 708 part of the lead from domestic ore is [illegible]

Year	Production	Value	Year	Production	Value	Year	Production	Value
1830	8,000	608	1899	298,047	26,824	1916	571,136	[illegible]
1840	17,000	1,666	1900	367,773	32,364	1917	610,709	[illegible]
1850	22,000	2,112	1901	371,032	30,909	1918	640,195	[illegible]
1860	15,600	1,778	1902	367,892	30,167	1919	682,220	[illegible]
1870	17,830	2,247	1903	368,939	30,991	1920	528,657	[illegible]
1880	95,725	9,573	1904	393,452	33,637	1921	448,[illegible]	[illegible]
1885	126,192	10,095	1905	388,307	36,501	1922	532,493	[illegible]
1889	178,357	13,912	1906	404,746	46,141	1923	618,322	[illegible]
1890	157,844	14,206	1907	413,369	43,819	1924	660,[illegible]	[illegible]
1891	198,363	17,059	1908	394,564	33,311	1925	704,[illegible]	[illegible]
1892	208,223	17,074	1909	446,909	38,434	1926	798,941	[illegible]
1893	224,320	16,600	1910	470,272	14,384	1927	796,530	[illegible]
1894	213,650	14,101	1911	486,979	43,828	1928	781,071	[illegible]
1895	235,822	15,093	1912	480,994	43,290	1929	774,633	[illegible]
1896	257,487	15,449	1913	462,460	40,696	1930	643,033	[illegible]
1897	282,169	20,316	1914	542,122	42,294	1931	442,764	[illegible]
1898	302,148	22,963	1915	530,055	51,705			

Year	Class		Source			Average value per pound	Antimonial lead, total production	[illegible]
	Desilverized [1]	Soft	Domestic ores and bullion [2]	Foreign ores	Foreign base bullion			
1880	68,045	27,680	95,725			$0.050	[illegible]	
1885	104,217	21,975	126,192			.040	[illegible]	
1890	126,493	31,351	139,720	18,124		.045	[illegible]	
1895	195,932	39,890	159,649	76,173		.032	[illegible]	
1900	319,752	48,021	260,918	106,855		.044	[illegible]	
1905	302,852	85,455	307,514	80,793		.047	[illegible]	
1910	328,904	141,318	377,402	18,065	76,805	.044	[illegible]	
1915	388,594	161,461	507,026	9,581	33,448	.047	[illegible]	
1920	334,803	189,854	476,849	8,414	44,394	.080	[illegible]	
1925	506,469	240,560	654,921	47,024	65,024	.087	[illegible]	
1928	[illegible]	[illegible]	[illegible]	26,632	128,237	.058	[illegible]	
1929	[illegible]	[illegible]	[illegible]	29,675	72,460	[illegible]	[illegible]	
1930	441,072	[illegible]	573,740	34,348	31,945	[illegible]	[illegible]	
1931	304,377	[illegible]	[illegible]	22,254	30,250	[illegible]	[illegible]	

[1] Desilverized soft lead is included. [2] Excludes antimonial lead. [3] No comparable [illegible]

No. 708. SOURCES OF PRIMARY LEAD SMELTED OR REFINED IN THE UNITED STATES

Production in short tons (2,000 pounds). [illegible] to Table 707.

Source of ore	1910	1915	1920	1925	1928	1929	1930	1931
Total	434,081	560,041	547,155	759,499	797,556	759,127	643,336	442,[illegible]
From domestic ore	359,211	537,012	494,347	686,451	642,697	685,992	590,013	382,[illegible]
Arizona	[illegible]	[illegible]	[illegible]	10,281	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	28,683	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	117,[illegible]	[illegible]	41,748	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	27,014	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other states	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Zinc	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From foreign ore	[illegible]	[illegible]	6,414	47,024	26,632	29,675	34,348	[illegible]
Alaska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Canada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South America	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
From foreign base bullion	75,[illegible]	33,[illegible]	41,[illegible]	65,024	128,237	72,460	34,945	[illegible]
Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peru	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Figures [illegible] include small unspecified [illegible]

Source of Tables 707 and 708: Bureau of Mines, Department of Commerce.

No. 709.—SUPPLY AND DISTRIBUTION OF REFINED PRIMARY LEAD

Note.—All data in short tons (2,000 pounds). Apparent deliveries are only approximate, as no account is taken of changes in stocks.

	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Supply, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stock in bonded warehouses Jan. 1	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Imports of pigs, bars, etc., total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Production from domestic and foreign ore	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Deductions, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Exports								
Pig lead	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
In manufactures with benefit of drawback	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stock in bonded warehouses Dec. 31	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Apparent deliveries to domestic consumers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

Source: Bureau of Mines, Department of Commerce.

No. 710.—MANUFACTURES OF NONFERROUS METALS AND ALLOYS,[1] 1929

Note.—[illegible]

(Quantities in thousands of pounds; values in thousands of dollars.)

Kind	1929 Quantity	1929 Value	Kind	1929 Quantity	1929 Value
Imported as ingots			Wire, bare:		
Copper, refined	[illegible]	[illegible]	Brass or bronze	[illegible]	[illegible]
Lead, refined	[illegible]	[illegible]	Copper	[illegible]	[illegible]
Zinc, refined	[illegible]	[illegible]	Castings, rough:		
Brass or bronze	[illegible]	[illegible]	Brass or bronze		
Other nonferrous metals	[illegible]	[illegible]	Weight imported	[illegible]	[illegible]
Subtotal, all kinds	[illegible]	[illegible]	Copper	[illegible]	[illegible]
Copper matte	[illegible]	[illegible]	Nickel and nickel alloys	[illegible]	[illegible]
Plates and sheets:			Rolled products:		
Brass or bronze	[illegible]	[illegible]	Copper, Bessemer, brass and bronze		[illegible]
Copper	[illegible]	[illegible]	Forgings and bushings, brass and bronze, for engines		[illegible]
Lead	[illegible]	[illegible]	Brass castings		[illegible]
Nickel and nickel alloys	[illegible]	[illegible]	Bronze castings, brass		[illegible]
Rods and bars:			Propellers or blades, complete, parts		
Brass and bronze	[illegible]	[illegible]	Brass and bronze		[illegible]
Copper	[illegible]	[illegible]	Instruments, gauges, and other parts		
Lead	[illegible]	[illegible]	Brass and bronze		[illegible]
Nickel and nickel alloys	[illegible]	[illegible]	Total		[illegible]
Other forging, stamping, rolled		[illegible]			

[illegible]

[1] This table does not include data for establishments engaged in smelting and refining the nonferrous metals, lead, zinc, and other nonferrous metals.

[2] Data not included where made by establishments engaged primarily in the smelting of ores.

Source: Bureau of the Census, Department of Commerce.

No. 711.—ZINC: PRODUCTION, EXPORTS, STOCKS, AND APPARENT CONSUMPTION

NOTE.—The excess of mine production over smelter production is due chiefly to export of ore

[All quantity figures in short tons (2,000 pounds); values in thousands of dollars]

	1910	1915	1920	1925	1928	1929	1930	1931
Mine production (recoverable zinc content of ore)	327,618	587,595	587,524	710,847	695,170	734,478	[illegible]	[illegible]
Colorado	38,545	52,297	24,395	30,811	35,731	29,431	[illegible]	[illegible]
Idaho	2,802	35,077	13,966	15,619	31,263	45,679	[illegible]	[illegible]
Kansas	13,229	14,365	61,073	118,778	107,251	109,850	74,206	[illegible]
Missouri	123,589	136,300	24,509	14,704	12,974	11,017	[illegible]	[illegible]
Montana	15,819	93,573	92,169	87,658	82,830	68,176	[illegible]	[illegible]
Nevada	1,354	12,188	5,349	7,411	3,398	8,460	[illegible]	[illegible]
New Jersey	68,584	117,722	78,511	89,261	99,871	103,740	[illegible]	[illegible]
New Mexico	9,044	12,702	5,007	9,266	31,203	34,455	[illegible]	[illegible]
New York	.....	2,455	5,654	5,158	11,257	10,250	[illegible]	[illegible]
Oklahoma	6,394	14,314	219,727	283,371	180,252	192,042	[illegible]	[illegible]
Tennessee	966	16,461	19,217	16,256	[2] 32,917	[2] 40,558	[illegible]	[illegible]
Utah	8,184	12,146	4,079	26,306	46,929	51,310	[illegible]	[illegible]
Wisconsin	25,927	41,403	27,285	20,230	18,417	16,980	[illegible]	[illegible]
Other States	8,181	26,592	6,583	15,948	877	2,328	[illegible]	[illegible]
Smelter production	310,407	542,419	506,237	634,376	673,281	690,847	547,343	[illegible]
Primary zinc	269,184	489,519	463,377	572,946	602,581	625,447	[illegible]	[illegible]
From domestic ore	252,479	458,135	450,045	555,631	591,525	612,136	[illegible]	[illegible]
From foreign ore	16,705	31,384	13,332	17,315	11,056	13,311	[illegible]	.....
Secondary zinc	41,223	52,900	42,850	61,430	70,700	65,400	[illegible]	[illegible]
Redistilled	12,784	29,764	21,371	39,181	48,666	47,348	[illegible]	[illegible]
Remelted	28,439	23,136	21,479	22,249	22,034	18,052	14,451	[illegible]
Value of primary product from domestic ore ($1,000)	27,268	113,617	72,907	84,456	72,166	80,922	[illegible]	[illegible]
Primary zinc consumed:								
Supply, total	282,350	510,518	508,347	593,724	656,106	674,105	[illegible]	[illegible]
Stock, Jan. 1	11,206	20,095	36,793	20,754	53,522	48,432	85,904	[illegible]
Produced	269,184	489,519	463,377	572,946	602,581	625,447	[illegible]	[illegible]
Imported	1,960	904	8,177	24	3	226	[illegible]	[illegible]
Deductions:								
Exports, total	13,234	131,410	114,267	80,547	29,614	19,676	[illegible]	[illegible]
Stock, Dec. 31	23,232	14,253	71,037	13,080	48,432	85,904	167,295	[illegible]
Apparent deliveries to domestic consumers	245,884	364,855	323,043	500,097	578,060	568,525	[illegible]	[illegible]

[1] Preliminary.
[2] Includes Virginia.

Source: Bureau of Mines, Department of Commerce.

No. 712.—SMELTER PRODUCTION OF PRIMARY ZINC FROM DOMESTIC ORE

[Quantities in short tons (2,000 pounds); values[1] in thousands of dollars]

Yearly average or year	Quantity	Value	Yearly average or year	Quantity	Value	Year	Quantity	Value
1875	15,833	[2] 2,217	1921–1925	426,261	56,149	1922	[illegible]	[illegible]
1880[3]	23,239	2,277	1926–1930	576,395	73,119	1923	[illegible]	[illegible]
1885	40,688	3,540	1914	343,418	35,029	1924	[illegible]	[illegible]
1886–1890	54,285	5,219	1915	458,135	113,617	1925	[illegible]	[illegible]
1891–1895	82,398	6,787	1916	564,338	151,243	1926	[illegible]	[illegible]
1896–1900	109,463	10,180	1917	584,597	119,258	1927	[illegible]	[illegible]
1901–1905	169,504	17,067	1918	492,405	89,618	1928	[illegible]	[illegible]
1906–1910	219,378	24,165	1919	452,272	60,032	1929	[illegible]	[illegible]
1911–1915	346,867	52,416	1920	450,045	72,907	1930	[illegible]	[illegible]
1916–1920	508,731	99,812	1921	198,232	19,823	1931	[illegible]	[illegible]

[1] Values at New York prices, up to and including 1907; at St. Louis prices, 1909 to 1914; at average price all grades, 1915 and later years.
[2] Computed at yearly average of high and low monthly prices at New York.
[3] Census year ended May 31.

Source: Bureau of Mines, Department of Commerce.

No. 713. GOLD AND SILVER: PRODUCTION FROM MINES IN CONTINENTAL UNITED STATES, ALASKA, AND PHILIPPINE ISLANDS

[illegible]

[Figures are totals for period or for year]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 714.—GOLD AND SILVER FOR USE IN MANUFACTURES AND THE ARTS

Yearly average or year	Gold in thousands of dollars					Silver in thousands of fine ounces				
	New material			Old material	Grand total	New material			Old material	Grand total
	United States coin [1]	Bullion and foreign coin	Total			United States coin [1]	Bullion and foreign coin	Total		
1880	3,300	5,511	8,811	1,294	10,105	464	2,126	2,590	[illegible]	[illegible]
1881-1885	3,715	6,991	10,706	1,863	12,568	155	3,685	3,840	[illegible]	[illegible]
1886-1890	3,500	8,512	12,012	4,029	16,041	155	4,831	4,986	[illegible]	[illegible]
1891-1895	3,500	7,948	11,448	5,060	16,508	108	6,938	7,046	[illegible]	[illegible]
1896-1900	3,500	9,398	12,898	4,067	16,965	77	8,937	9,014	1,200	[illegible]
1901-1905	3,500	18,218	21,718	6,778	28,496	77	16,447	16,524	[illegible]	[illegible]
1906-1910	3,500	26,941	30,441	7,708	38,149	77	20,807	20,884	[illegible]	[illegible]
1911-1915	2,500	28,121	30,621	9,967	40,588	77	23,438	23,515	[illegible]	[illegible]
1916-1920	1,000	38,831	39,831	22,033	61,864	77	22,011	22,089	[illegible]	[illegible]
1921-1925	1,000	29,321	30,321	29,275	59,596	77	28,538	28,615	[illegible]	[illegible]
1926-1930	1,000	23,747	24,747	30,450	55,197	77	28,059	28,137	[illegible]	[illegible]
1923	1,000	34,627	35,627	31,265	66,892	77	28,278	28,355	[illegible]	[illegible]
1924	1,000	31,471	32,471	32,320	64,791	77	24,587	24,664	[illegible]	[illegible]
1925	1,000	30,134	31,134	30,092	61,226	77	29,852	29,929	[illegible]	[illegible]
1926	1,000	29,927	30,927	32,063	62,991	77	29,330	29,408	[illegible]	[illegible]
1927	1,000	25,450	26,450	30,369	56,820	77	28,416	28,493	[illegible]	[illegible]
1928	1,000	25,306	26,306	30,276	56,582	77	24,854	24,931	[illegible]	[illegible]
1929	1,000	23,873	24,873	32,031	56,904	77	30,900	30,978	[illegible]	[illegible]
1930	1,000	14,178	15,178	27,512	42,689	77	26,797	26,874	[illegible]	[illegible]

[1] Estimated.

No. 715.—SILVER: PRICE, AND VALUE OF SILVER IN THE DOLLAR

NOTE.—The London price is converted to the basis of the ounce 1,000 fine and converted to American money throughout at par of exchange, notwithstanding the fact that from 1918 to 1926, inclusive, and in 1931 the pound sterling was depreciated as compared to the dollar. During these periods of depreciation the commercial ratio is computed on the basis of the New York average price; the value of the silver (371¼ grains) in the dollar is computed on the basis of the New York average price beginning 1918. For other years computations are on the basis of the London quotations, which were at all times close to the New York quotations

Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar	Calendar year	London, per fine ounce	New York, per fine ounce			Commercial ratio to gold	Value of silver in dollar
		Average	High	Low					Average	High	Low		
1835	1.308				15.80		1904	0.579	0.578	0.625	0.534	[illegible]	[illegible]
1840	1.323				15.62	1.023	1905	.610	.610	.665	.556	[illegible]	[illegible]
1845	1.298				15.92	1.004	1906	.677	.674	.724	.631	[illegible]	[illegible]
1850	1.316				15.70	1.018	1907	.662	.660	.710	.526	[illegible]	[illegible]
1855	1.344				15.38	1.039	1908	.535	.535	[illegible]	.482	[illegible]	[illegible]
1860	1.352				15.29	1.045	1909	.520	.522	.545	.508	[illegible]	[illegible]
1865	1.338				15.44	1.035	1910	.541	.542	.579	.508	[illegible]	[illegible]
1870	1.326				15.57	1.027	1911	.539	.540	.575	.521	[illegible]	[illegible]
1875	1.242	1.239	1.281	1.210	16.64	.961	1912	.615	.620	.656	.553	[illegible]	[illegible]
1880	1.145	1.139	1.150	1.113	18.05	.886	1913	.605	.612	.651	.580	[illegible]	[illegible]
1885	1.065	1.064	1.095	1.028	19.41	.824	1914	.553	.563	.609	.490	[illegible]	[illegible]
1887	.979	.979	1.035	.950	21.10	.758	1915	.519	.511	.560	.478	[illegible]	[illegible]
1888	.940	.943	.978	.920	22.00	.727	1916	.686	.672	.791	.573	[illegible]	[illegible]
1889	.935	.936	.972	.925	22.10	.723	1917	.895	.840	1.165	.731	[illegible]	[illegible]
1890	1.046	1.053	1.205	.938	19.75	.809	1918	1.042	.984	1.025	.894	[illegible]	[illegible]
1891	.988	.990	1.075	.948	20.92	.764	1919	1.259	1.121	1.388	1.018	[illegible]	[illegible]
1892	.871	.876	.953	.830	23.72	.674	1920	1.345	1.019	1.368	.698	[illegible]	[illegible]
1893	.780	.782	.850	.650	26.49	.604	1921	.805	.631	.738	.532	[illegible]	[illegible]
1894	.635	.640	.700	.595	32.56	.491	1922	.754	.679	.742	.629	[illegible]	[illegible]
1895	.654	.663	.690	.600	31.60	.506	1923	.700	.652	.690	.629	[illegible]	[illegible]
1896	.676	.682	.703	.656	30.59	.523	1924	.745	.671	.721	.630	[illegible]	[illegible]
1897	.604	.608	.661	.528	34.29	.467	1925	.703	.694	.732	.668	[illegible]	[illegible]
1898	.590	.591	.623	.551	35.03	.456	1926	.629	.624	.689	.548	[illegible]	[illegible]
1899	.602	.605	.648	.586	34.36	.465	1927	.571	.567	.603	.542	[illegible]	[illegible]
1900	.620	.621	.658	.598	33.33	.480	1928	.586	.585	.639	.508	[illegible]	[illegible]
1901	.596	.597	.645	.548	34.68	.461	1929	.536	.533	.578	.468	[illegible]	[illegible]
1902	.528	.528	.569	.474	39.15	.406	1930	.387	.385	.472	.311	[illegible]	[illegible]
1903	.543	.542	.624	.475	38.10	.420	1931	.320	.290	.376	.261	[illegible]	[illegible]

Source of Tables 714 and 715: Annual Reports of the Director of the Mint, Treasury Department.

No. 716. COAL PRODUCTION (QUANTITY AND VALUE)

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 717.—COAL: Exports, Imports, and Bunker Coal Laden on Vessels in Foreign Trade

[Quantities in thousands of long tons (2,240 pounds); values in thousands of dollars]

Yearly average or year	Total exports [1]		Anthracite exports		Bituminous exports [1]		Total imports		Bunker coal	
	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value
1891-1895 [2]	3,028	10,012	1,128	4,929	1,900	5,081	1,237	3,984	[illegible]	[illegible]
1896-1900 [2]	4,710	13,300	1,469	6,298	3,241	7,032	1,403	3,831	[illegible]	[illegible]
1901-1905 [2]	7,750	24,254	1,846	8,782	5,903	15,472	2,287	6,376	[illegible]	[illegible]
1906-1910 [3]	12,618	36,805	2,646	13,034	9,372	23,770	1,727	4,730	[illegible]	[illegible]
1911-1915	19,132	58,362	3,753	19,624	15,379	38,738	1,437	4,069	7,289	[illegible]
1912	18,149	56,243	3,680	19,425	14,469	36,818	1,610	4,518	7,140	[illegible]
1913	22,141	67,410	4,154	21,960	17,987	45,450	1,415	3,953	[illegible]	[illegible]
1914	17,032	54,316	3,830	20,211	13,802	34,105	1,395	3,928	[illegible]	[illegible]
1915	20,305	61,246	3,540	18,429	16,765	42,817	1,524	4,413	[illegible]	[illegible]
1916	23,143	68,268	4,166	22,470	18,977	45,828	1,536	4,734	[illegible]	[illegible]
1917	26,649	110,413	5,364	30,910	21,285	79,503	1,304	4,842	[illegible]	[illegible]
1918	24,392	107,881	4,436	29,216	19,956	78,665	1,334	6,868	5,522	[illegible]
1919	22,402	120,377	4,143	36,698	17,959	83,709	977	5,473	[illegible]	[illegible]
1920	39,215	349,811	4,825	45,538	34,390	304,273	1,140	6,992	9,362	[illegible]
1921	24,829	168,222	4,176	45,625	20,653	122,597	1,131	7,457	[illegible]	[illegible]
1922	13,149	91,212	2,966	25,351	11,083	65,862	4,726	28,250	[illegible]	[illegible]
1923	23,700	154,124	4,545	49,577	19,155	104,547	1,949	12,249	[illegible]	[illegible]
1924	18,855	111,039	3,587	40,068	15,268	70,971	478	3,079	[illegible]	[illegible]
1925	18,429	100,163	2,838	31,761	15,591	68,403	879	5,846	[illegible]	[illegible]
1926	35,094	196,905	3,598	41,086	31,493	155,819	1,201	9,301	[illegible]	[illegible]
1927	19,014	101,257	2,969	32,928	16,082	71,329	597	3,284	[illegible]	[illegible]
1928	17,411	92,121	2,979	32,657	14,433	59,464	831	4,989	[illegible]	[illegible]
1929	18,603	98,910	3,011	32,[illegible]	15,592	[illegible]	877	[illegible]	[illegible]	[illegible]
1930	[illegible]	83,694	2,278	24,[illegible]	14,176	59,186	818	[illegible]	[illegible]	[illegible]
1931	12,115	60,457	1,588	17,662	10,827	43,395	747	5,137	[illegible]	[illegible]

[1] Does not include fuel or bunker coal laden on vessels engaged in the foreign trade.
[2] Fiscal years ended June 30. Average for period July 1, 1905, to Dec. 31, 1910.
[3] Figures do not include coal laden on vessels on the Great Lakes in 1906, 1907, and 1908.

No. 718.—COAL: Shipments, Average Value per Ton, and Men Employed

Calendar year	Thousands of tons (2,000 pounds)				Average value per ton	Average number of days per year the mines were worked	Average number of days worked	Average tons produced per man employed		Per cent of average number employed
	Loaded at mines for home use	Sold locally	Used by miners	Made into coke at mines				Per day	Per year	
ANTHRACITE										
1890	[illegible]	2,0[illegible]	3,457	[illegible]	$1.4[illegible]	[illegible]	2[illegible]	1.85	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.07	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.40	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	215	2.18	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	229	2.17	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	200	2.19	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	182	2.12	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	227	2.15	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.17	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.17	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	208	2.21	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	2.17	[illegible]	[illegible]
BITUMINOUS										
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1895	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1905	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.24	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.40	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	3.91	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.10	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4.87	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	5.0[illegible]	[illegible]	[illegible]

[illegible]

Source: [illegible] Bureau of Mines, Department of Commerce.

No. 719. - CONSUMPTION OF BITUMINOUS COAL BY THE PRINCIPAL CLASSES OF CONSUMERS IN THE UNITED STATES, 1880 TO 1911

	1880	1890	1900	1906	1910	1911	1912	1913	1914	1915
Consumption: millions net tons of 2,000 lbs. each:	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 721.—COAL: Retail Prices, for Household Use, as of January 15

[Prices (in dollars) of coal per ton of 2,000 pounds unless otherwise specified]

City	Anthracite,[1] chestnut					Bituminous					
	1925	1929	1930	1931	1932	1925	1928	1929	1930	1931	1932
Atlanta, Ga.						7.32	7.93	7.97	7.90	7.93	[illegible]
Baltimore, Md.	[2]15.75	[2]15.50	13.75	13.75	13.75	7.38	8.07	8.00	[illegible]	[illegible]	[illegible]
Birmingham, Ala.						7.79	7.72	7.66	7.65	[illegible]	[illegible]
Boston, Mass.	16.00	16.00	15.50	15.75	15.00						
Bridgeport, Conn.	15.38	15.00	15.50	14.75	14.13						
Buffalo, N. Y.	13.56	13.53	13.32	13.29	13.40						
Butte, Mont.						11.05	10.80	10.93	11.[illegible]	[illegible]	[illegible]
Charleston, S. C.	[2]17.10					11.00	11.00	9.97	9.97	[illegible]	
Chicago, Ill.	16.70	16.45	16.40	16.30	16.75	8.51	9.21	[2]8.40	[2]8.55	[illegible]	
Cincinnati, Ohio						7.21	7.08	[2]5.74	[illegible]	[illegible]	
Cleveland, Ohio	14.88	14.97	14.75	14.50	14.31	8.37	9.00	[2]7.43	[2]7.[illegible]	[illegible]	
Columbus, Ohio						6.68	7.21	[2]6.09	[illegible]	[illegible]	
Dallas, Tex.	[2]17.75	[2]15.50	[2]15.50	[2]15.00	[2]14.00	14.22	12.70	13.17	[illegible]	[illegible]	
Denver, Colo.	[2]16.33	[2]16.00	[2]14.75	[2]15.25	[2]15.00	9.47	10.50	10.52	[illegible]	[illegible]	
Detroit, Mich.	15.38	15.50	15.50	14.92	14.50	8.93	9.51	[2]8.33	[2]8.[illegible]	[illegible]	
Fall River, Mass.	15.83	16.25	16.25	16.25	16.00						
Houston, Tex.						12.38	12.80	13.20	13.[illegible]	[illegible]	
Indianapolis, Ind.	16.50					7.15	7.27	[2]6.28	[illegible]	[illegible]	
Jacksonville, Fla.						12.00	14.00	12.00	14.[illegible]	[illegible]	
Kansas City, Mo.	[2]15.17	[2]12.60	[2]12.55	[2]12.44	[2]11.38	8.13	7.50	7.33	[illegible]	[illegible]	
Little Rock, Ark.	[2]15.00	[2]15.70	[2]13.50	[2]13.50	[2]12.00	11.00	10.60	10.25	[illegible]	[illegible]	
Los Angeles, Calif.						16.31	16.50	16.25	[illegible]	[illegible]	
Louisville, Ky.						7.37	7.46	7.16	[illegible]	[illegible]	
Manchester, N. H.	17.00	17.00	17.00	16.83	16.50						
Memphis, Tenn.						8.11	8.03	7.37	[illegible]	[illegible]	
Milwaukee, Wis.	16.65	15.90	15.85	[illegible]	16.05	9.69	9.48	[2]7.80	[illegible]	[illegible]	
Minneapolis, Minn.	17.95	17.90	17.85	[illegible]	[illegible]	10.92	11.72	10.90	[illegible]	[illegible]	
Mobile, Ala.						10.02	[illegible]	[illegible]	[illegible]	[illegible]	
Newark, N. J.	14.43	[illegible]	14.16	[illegible]	[illegible]						
New Haven, Conn.	17.20	14.90	17.17	[illegible]	[illegible]						
New Orleans, La.						11.19	11.29	11.26	[illegible]		
New York, N. Y.	[illegible]	14.33	14.13	[illegible]	[illegible]						
Norfolk, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Omaha, Nebr.						[illegible]	[illegible]	[illegible]	[illegible]		
Portland, Me.						[illegible]	[illegible]	[illegible]	[illegible]		
Philadelphia, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
Pittsburgh, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Portland, Oreg.						[illegible]	[illegible]	[illegible]	[illegible]		
Providence, R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]						
Richmond, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Rochester, N. Y.	[illegible]	[illegible]	14.[illegible]	[illegible]	[illegible]						
St. Louis, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
St. Paul, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
San Francisco, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
San Diego, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Seattle, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Spokane, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Washington, D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		

[illegible]

[1] [illegible]

[2] [illegible]

No. 722. LABOR STRIKES IN COAL MINES

Year	Men on strike	Working days lost	Average days lost per man	Year	Men on strike	Working days lost	Average days lost per man
[illegible]	[illegible]	[illegible]	14	1919	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
2000	[illegible]	[illegible]	[illegible]	1922	[illegible]	[illegible]	[illegible]
2001	[illegible]	[illegible]	[illegible]	1923	[illegible]	[illegible]	[illegible]
2002	[illegible]	[illegible]	[illegible]	1924	[illegible]	[illegible]	[illegible]
2003	[illegible]	[illegible]	[illegible]	1925	[illegible]	[illegible]	[illegible]
2004	[illegible]	[illegible]	[illegible]	1926	[illegible]	[illegible]	[illegible]
2005	[illegible]	[illegible]	[illegible]	1927	[illegible]	[illegible]	[illegible]
2006	[illegible]	[illegible]	[illegible]	1928	[illegible]	[illegible]	[illegible]
2007	[illegible]	[illegible]	[illegible]	1929	[illegible]	[illegible]	[illegible]
2008	[illegible]	[illegible]	[illegible]	1930	[illegible]	[illegible]	[illegible]

State	1907		1908		1909		1910	
	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost	Men on strike	Days lost
Grand total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Anthracite (Pa.)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total bituminous	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Alabama	[illegible]	[illegible]			[illegible]	[illegible]		
Colorado	[illegible]	[illegible]	[illegible]	[illegible]				
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland								
Michigan	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana			[illegible]	[illegible]				
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]						
Pennsylvania[1]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
Texas								
Utah								
Washington								
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]				
Other states			[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Bituminous or lignite only.

[2] [illegible] figures [illegible] extent of the strike and number [illegible]

Source: Bureau of Mines, Department of [illegible]

No. 723.—COKE: Production, Exports, and Imports

Yearly average or year	Production in thousands of short tons (2,000 pounds)			By-product ovens, per cent of total	Production (value) in thousands of dollars	Exports	Imports
	Total	Beehive ovens	By-product ovens			Thousand of short tons (2,000 pounds)	
1896–1900	16,265	15,741	524	3.2	30,293	[illegible]	[illegible]
1901–1905	25,673	23,566	2,107	8.2	58,581	[illegible]	[illegible]
1906–1910	36,848	31,296	5,552	15.1	91,058	[illegible]	[illegible]
1911–1915	40,394	29,000	11,394	28.2	103,739	[illegible]	[illegible]
1916–1920	52,429	27,733	24,696	47.1	320,799	1,143	[illegible]
1921–1925	42,985	11,026	31,959	74.4	251,967	734	[illegible]
1926–1930	53,724	6,687	47,037	87.6	292,212	1,027	[illegible]
1914	31,556	20,336	11,220	32.5	88,354	[illegible]	[illegible]
1915	41,581	27,508	14,073	33.8	105,504	[illegible]	[illegible]
1916	54,531	35,464	19,069	35.0	170,841	1,175	[illegible]
1917	55,607	34,168	22,439	40.4	208,243	1,070	[illegible]
1918	56,478	30,181	25,998	46.0	382,324	1,[illegible]	[illegible]
1919	44,181	19,013	25,138	56.9	258,340	717	[illegible]
1920	51,515	20,511	30,834	60.0	475,981	920	[illegible]
1921	25,288	5,538	19,750	78.1	147,973	[illegible]	[illegible]
1922	37,124	8,573	28,551	76.9	238,313	[illegible]	[illegible]
1923	56,978	19,380	37,598	66.0	373,497	1,217	[illegible]
1924	44,270	10,286	34,984	79.8	244,042	[illegible]	[illegible]
1925	51,267	11,355	39,912	77.9	262,559	[illegible]	[illegible]
1926	56,856	12,489	44,377	78.0	307,773	[illegible]	[illegible]
1927	51,002	7,207	43,865	85.9	262,321	[illegible]	[illegible]
1928	[illegible]	4,[illegible]	48,313	91.5	[illegible]	1,[illegible]	[illegible]
1929	[illegible]	6,172	58,112	89.2	278,965	1,[illegible]	[illegible]
1930	47,072	2,776	45,196	94.2	204,137	1,096	[illegible]
1931	34,484	1,128	32,576	96.6	161,[illegible]	754	[illegible]

[1] Imports entered for consumption, prior to 1927.

No. 724.—COKE: By-Product and Beehive Production, by States

[Figures in thousands of short tons (2,000 pounds).]

	1915	1920	1924	1925	1927	1928	1929	1930	1931
BY-PRODUCT									
Total	14,073	30,834	35,964	39,912	43,865	48,313	53,412	45,196	[illegible]
Alabama	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Massachusetts	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other states	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
BEEHIVE									
Total	[illegible]	20,511	10,286	11,355	7,207	4,493	6,472	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kentucky	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tennessee	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other states	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]

Source of [illegible]

No. 725 MANUFACTURED-GAS INDUSTRY: Materials Used and Products

[illegible]

[illegible]	[illegible]	[illegible] equivalent			[illegible] of dollars		
		1926	1927	1928	1926	1927	1928
Materials used, total cost					[illegible]	[illegible]	[illegible]
[illegible]							
Anthracite	[illegible]	[illegible]	[illegible]	[illegible]			
Bituminous	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
Products, total value					[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
Gas for sale, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]		[illegible]		[illegible]	
[illegible] water gas	[illegible]	[illegible]		[illegible]		[illegible]	
[illegible] water gas	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
[illegible] gas	[illegible]	[illegible]	[illegible]	[illegible]		[illegible]	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] gas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]

[illegible]

No. 726 PRODUCTION, PURCHASE, AND SALE OF GAS BY COMPANIES ENGAGED IN THE MANUFACTURED-GAS INDUSTRY

In thousands of cubic feet

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 727 AVERAGE NET PRICE OF MANUFACTURED GAS

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 728.—RETAIL PRICES OF GAS IN PRINCIPAL CITIES

NOTE.—Prices are net per 1,000 cubic feet of gas for household use. Prices for manufactured gas are based on a family consumption of 3,000 cubic feet per month. In cities where a service charge or a [illegible] scale is in operation rates are slightly higher for families using less than 3,000 cubic feet per month and slightly lower for those consuming more. Prices for natural gas and for manufactured and natural mixed gas are based on a family consumption of 5,000 cubic feet per month.

City	Apr. 15, 1913	Apr. 15, 1915	Apr. 15, 1919	Apr. 15, 1920	May 15, 1921	June 15, 1922	June 15, 1923	June 15, 1924	June 15, 1925	June 15, 1926	June 15, 1927	June 15, 1928	June 15, 1929	June 15, 1930	June 15, 1931	June 15, 1932
	MANUFACTURED GAS															
Atlanta	$1.00	$1.00	$1.15	$1.15	$1.90	$1.65	$1.65	$1.55	$1.55	$1.55	$1.55	$1.55	$1.43	[illegible]	[illegible]	[illegible]
Baltimore	.90	.80	.75	.75	.75	.92	.92	.85	.85	.85	.85	.85	.85	.85	.85	[illegible]
Birmingham	1.00	.95	.95	.95	.88	.88	.80	.80	.80	.80	.80	.80	.80	.80	.80	[illegible]
Boston	.81	.80	1.05	1.08	1.40	1.32	1.25	1.20	1.18	1.18	1.18	1.18	1.18	1.16	[illegible]	[illegible]
Butte	1.49	1.49	1.49	1.49	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	2.10	[illegible]	[illegible]	[illegible]
Charleston, S. C.	1.10	1.10	1.10	1.25	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	1.55	[illegible]	[illegible]
Chicago	.80	.80	.90	.87	1.20	1.07	1.07	1.02	1.02	1.02	1.02	.98	.98	.98	[illegible]	[illegible]
Cleveland	.80	.80	.80	.80	.80	.80	.80	1.25	1.25	1.25	1.25	1.25	1.25	1.25	[illegible]	[illegible]
Denver	.85	.80	.95	.95	.95	.95	.95	.95	.95	.95	.90	.90	[illegible]	[illegible]	[illegible]	[illegible]
Detroit	.75	.75	.79	.79	.85	.79	.79	.82	.82	.79	.79	.79	.79	.79	[illegible]	[illegible]
Fall River	.80	.80	.95	1.05	1.25	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.15	1.14	[illegible]	[illegible]
Houston	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.05	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indianapolis	.60	.55	.60	.90	.90	1.20	1.15	1.15	1.10	1.05	1.05	.95	.95	.95	[illegible]	[illegible]
Jacksonville	1.20	1.15	1.25	1.50	1.75	1.65	1.65	1.97	1.97	1.97	1.92	1.92	1.92	1.92	[illegible]	[illegible]
Manchester	1.10	1.00	1.18	1.18	1.58	1.48	1.48	1.38	1.38	1.38	1.38	1.34	1.34	1.34	[illegible]	[illegible]
Memphis	1.00	1.00	.93	1.27	1.35	1.20	1.20	1.20	1.20	1.20	1.20	1.20	[illegible]	[illegible]	[illegible]	[illegible]
Milwaukee	.75	.75	.75	.75	.90	.90	.86	.82	.82	.82	.82	.82	.82	.82	[illegible]	[illegible]
Minneapolis	.85	.80	.95	.95	1.28	1.02	1.05	1.01	.95	.97	.96	.94	.94	[illegible]	[illegible]	[illegible]
Mobile	1.10	1.10	1.35	1.35	1.80	1.80	1.80	1.80	1.80	1.80	1.76	1.76	1.76	1.76	[illegible]	[illegible]
Newark	1.00	.90	.95	1.15	1.40	1.25	1.25	1.20	1.20	1.20	1.20	1.20	1.20	1.21	[illegible]	[illegible]
New Haven	.90	.90	1.10	1.10	1.27	1.18	1.18	1.18	1.13	1.13	1.13	1.13	1.13	1.13	[illegible]	[illegible]
New Orleans	1.10	1.00	1.50	1.40	1.30	1.45	1.30	1.50	1.30	1.30	1.30	1.30	[illegible]	[illegible]	[illegible]	[illegible]
New York	.84	.84	.85	.87	1.40	1.31	1.23	1.23	1.23	1.23	1.24	1.23	1.23	1.24	[illegible]	[illegible]
Norfolk	1.00	1.00	1.20	1.00	1.40	1.40	1.40	1.40	1.40	1.33	1.33	1.33	1.33	1.32	[illegible]	[illegible]
Omaha	1.15	1.15	1.15	1.15	1.47	1.18	1.18	1.18	1.08	1.08	1.08	1.00	.95	.95	[illegible]	[illegible]
Peoria	.90	.80	.85	.85	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	[illegible]	[illegible]	[illegible]
Philadelphia	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	[illegible]	[illegible]	[illegible]
Portland, Me.	1.10	1.00	1.00	1.00	1.85	[illegible]	[illegible]	[illegible]	[illegible]	1.70	1.42	1.42	1.42	[illegible]	[illegible]	[illegible]
Portland, Oreg.	.95	.95	.95	.95	[illegible]	[illegible]	[illegible]	1.10	1.10	1.10	1.17	1.17	1.17	[illegible]	[illegible]	[illegible]
Providence	.85	.85	[illegible]	1.00	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.42	1.33	[illegible]	[illegible]	[illegible]
Richmond	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rochester	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis	.80	.80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Paul	.95	[illegible]	[illegible]	.85	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salt Lake City	.87	.87	[illegible]	1.45	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco	.77	.85	[illegible]	.97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Savannah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scranton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	NATURAL GAS															
Atlanta	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Butte	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cincinnati	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleveland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Columbus	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dallas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Denver	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Detroit	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fort Worth	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Little Rock	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Los Angeles	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisville	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Memphis	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Muncie	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Orleans	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salt Lake City	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
MANUFACTURED GAS AND NATURAL GAS MIXED																
Boston	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cincinnati	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cleveland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dallas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of Labor Statistics, Department of Labor.

No. 729. NATURAL GAS AND NATURAL GASOLINE

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 731.—PRODUCTION OF CRUDE PETROLEUM

[Quantities in thousands of barrels (42 gallons); values in thousands of dollars]

Yearly average	Quantity	Value	Year	Quantity	Value	Year	Quantity	Value
1861–1865	2,479	9,965	1906	126,494	92,445	1930	442,[illegible]	[illegible]
1866–1870	4,013	15,795	1907	166,095	120,107			
1871–1875	8,221	16,430	1908	178,827	129,079	1921	472,183	[illegible]
1876–1880	16,816	22,926	1909	183,171	128,329	1922	[illegible]	[illegible]
			1910	209,557	127,900	1923	[illegible]	[illegible]
1881–1885	23,508	22,033				1924	[illegible]	[illegible]
1886–1890	32,990	23,830	1911	220,449	134,045	1925	[illegible]	[illegible]
1891–1895	51,095	35,708	1912	222,935	164,213			
1896–1900	59,498	56,836	1913	248,446	237,121	1926	[illegible]	[illegible]
1901–1905	102,083	83,324	1914	265,763	214,125	1927	[illegible]	[illegible]
			1915	281,104	179,463	1928	[illegible]	[illegible]
1906–1910	172,769	119,572				1929	[illegible]	[illegible]
1911–1915	247,739	185,793	1916	300,767	330,900	1930	[illegible]	[illegible]
1916–1920	302,661	735,698	1917	335,316	522,635			
1921–1925	647,961	959,186	1918	373,928	703,944	1931	[illegible]	[illegible]
1926–1930	895,762	1,205,217	1919	378,367	790,266			

Source: Bureau of Mines, Department of Commerce.

No. 732.—PETROLEUM PRODUCTION, IMPORTS, EXPORTS, AND BUNKER OIL LADEN ON VESSELS IN FOREIGN TRADE

NOTE.—Exports of refined oils include residuum prior to 19[illegible] and exclude it thereafter. Exports [illegible] reexports of imported oils.

Period	Quantity (thousands of barrels of 42 gallons)						Value (mill[illegible])				
	Production, crude oil	Imports		Exports		Bunker oil	Imports		Exports		
		Crude oil	Refined oils	Crude oil	Refined oils		Crude oil	Refined oil	[illegible]	[illegible]	
1871–1880	12,519	(1)	(1)	528	6,026	(1)	(1)	(1)	2.4	[illegible]	
1881–1890	29,249	(1)	(1)	1,719	12,084	(1)	(1)	(1)	[illegible]	[illegible]	
1891–1895	51,095	(1)	(1)	2,[illegible]	16,731	(1)	(1)	(1)	[illegible]	[illegible]	
1896–1900	59,498	(1)	(1)	2,967	20,240	(1)	(1)	(1)	[illegible]	[illegible]	
1901–1905	102,083	(1)	(1)	3,029	22,317	(1)	(1)	(1)	6.3	[illegible]	
1906–1910	172,769	[2] 295	(1)	[illegible]	30,[illegible]	(1)	[2] 0.7	(1)	6.4	[illegible]	
1911–1915	247,739	22,080	293	[illegible]	41,475	(1)	[illegible]	1.1	[illegible]	[illegible]	
1916–1920	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	11.[illegible]	[illegible]	
1921–1925	647,961	91,877	12,[illegible]	[illegible]	[illegible]	[illegible]	68.0	22.2	22.[illegible]	[illegible]	
1926–1930	895,762	67,919	24,779	20,072	119,790	50,198	78.6	51.8	30.[illegible]	[illegible]	
1914	[illegible]	[illegible]	396	[illegible]	[illegible]	[illegible]	10.0	1.[illegible]	[illegible]	[illegible]	
1915	281,104	18,139	44	[illegible]	[illegible]	[illegible]	10.4	.2	4.[illegible]	[illegible]	
1916	[illegible]	20,797	134	[illegible]	[illegible]	[illegible]	12.6	1.7	[illegible]	[illegible]	
1917	[illegible]	20,157	1,101	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1918	[illegible]	[illegible]	1,317	[illegible]	[illegible]	[illegible]	[illegible]	4.4	[illegible]	[illegible]	
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10.[illegible]	[illegible]	[illegible]	
1921	[illegible]	[illegible]	172	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	

[1] [illegible]
[2] [illegible]
[3] [illegible]

Source: Bureau of Mines, [illegible] Department of Commerce.

No. 734. PETROLEUM CRUDE: PRODUCTION BY REGIONS AND STATES, AND APPROXIMATE WORLD PRODUCTION

In thousands of barrels of 42 gallons

	1901–1910	1911–1915	1916–1920	1921–1925	1926–1930	1931	1932	1933	1934
World total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
United States	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Regions:									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 735.—SUPPLY AND DEMAND OF CRUDE AND REFINED OILS

[In thousands of barrels of 42 gallons]

	1925	1926	1927	1928	1929	1930	1931
Total new supply of all oils	870,107	894,611	1,014,094	1,088,168	1,171,240	1,066,848	[illegible]
Domestic production, total	791,907	805,291	942,348	946,669	1,082,649	953,331	[illegible]
Crude petroleum	763,743	770,874	901,129	901,474	1,007,223	899,011	[illegible]
Natural gasoline	26,307	32,305	38,657	42,326	52,271	52,621	[illegible]
Benzol	1,857	2,112	2,562	2,809	3,055	2,699	[illegible]
Imports—							
Crude	61,824	60,382	58,283	79,767	78,922	62,120	[illegible]
Refined [1]	16,370	20,938	13,353	11,790	20,777	43,449	[illegible]
Change in stocks [2]	+29,291	−26,419	+70,092	+22,775	+66,186	−24,699	−44,[illegible]
Total demand	840,816	913,030	943,902	1,015,391	1,108,906	1,092,949	1,[illegible]
Exports [3]—							
Crude	13,337	15,407	15,844	18,996	26,401	28,205	[illegible]
Refined [4]	100,497	116,543	125,805	135,991	136,719	132,794	[illegible]
Domestic [4]	726,982	781,080	802,343	860,434	940,083	926,450	[illegible]
Bunker oil	42,827	46,662	50,051	51,226	52,278	50,773	[illegible]

[1] Includes wax, coke, asphalt, and residuum in barrels.
[2] Data include crude petroleum, refined products, and natural gasoline.
[3] Includes shipments to noncontiguous territories.
[4] Includes bunker oil put on vessels engaged in foreign trade.

Source: Bureau of Mines, Department of Commerce.

No. 736.—PETROLEUM REFINING: MATERIALS AND PRODUCTS

Material or product	Quantity (thousands of unit specified)				Cost or value (thousands of dollars)		
	Unit	1925	1927	1929	1925	1929	1931
Materials used, total cost					1,889,678	1,732,397	2,[illegible]
Crude petroleum	Barrel [1]	739,489	831,332	1,039,422	(2)	(2)	[illegible]
Partially refined oils, etc., purchased and rerun	do	57,845	33,939	51,549	(2)	(2)	[illegible]
Natural gasoline	do	23,223	29,383	42,381	(2)	(2)	[illegible]
Soda ash	Ton [1]	21	21	15	(2)	(2)	[illegible]
Caustic soda	do	60	95	134	(2)	(2)	[illegible]
Sulphuric acid	do	830	873	1,008	(2)	(2)	[illegible]
Sulphuric acid, reclaimed and reused	do	345	344	476	(2)	(2)	[illegible]
All other, including fuel and power					(2)	[illegible]	[illegible]
All products, total value					2,376,657	2,142,640	1,[illegible]
Gasoline	Gallon	10,729,262	12,726,739	17,536,789	1,218,296	1,048,[illegible]	[illegible]
Naphtha	do	294,947	451,344	672,642	29,[illegible]	42,464	
Benzine	do	41,714	30,[illegible]	49,941	4,993	4,[illegible]	
Tops	do	21,[illegible]48	139,904	[illegible]	12,117	6,[illegible]	
Illuminating oils	do	2,3[illegible],302	2,217,591	2,[illegible]	161,981	147,[illegible]	[illegible]
Fuel oil							
Distillates	do	1,294,937	[illegible]	1,024,364	51,763	44,287	[illegible]
Gas oils	do	1,812,645	2,[illegible]	2,882,[illegible]	78,042	[illegible]	[illegible]
Residual fuel oil	do	11,[illegible]	11,[illegible]	12,488,[illegible]	357,613	313,344	[illegible]
Partially refined oils sold for rerun	do	1,[illegible]	1,[illegible]	1,4[illegible]	[illegible]	[illegible]	[illegible]
Lubricating oils							
Paraffin [illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Red or [illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cylinder oil	do	[illegible]	[illegible]	[illegible]	47,227	[illegible]	[illegible]
All other lubricating oils	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Liquid asphaltic residual oil	do	274,317	[illegible]	323,042	12,[illegible]	[illegible]	[illegible]
Road [illegible] tar	do	12,[illegible]	[illegible]	108,111	[illegible]	[illegible]	[illegible]
Grease		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paraffin wax	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Asphalt [illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coke, petroleum	do	[illegible]	1,344	1,[illegible]	[illegible]	[illegible]	[illegible]
Other [illegible]					31,034	[illegible]	[illegible]
All other products					[illegible]	[illegible]	[illegible]

[1] Gallon. [2] Not [illegible]. [3] Of 2,000 pounds.

Source: Bureau of the Census, Department of Commerce.

No. 737 PETROLEUM PRODUCTS [illegible] Refined Stocks, Exports and Apparent Consumption of Products

[illegible]

In thousands of barrels of 42 gallons except as indicated

[illegible]	1919	1920	1921	1922	1923	1929	1930	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 739.—PETROLEUM PIPE LINES

[All figures, except miles of line operated, in thousands of dollars]

Company and State or field served	Miles of line operated	Investment in pipe lines	Other investments	Pipe-line operating revenues	Pipe-line operating expenses	Pipe-line operating income
ALL REPORTING COMPANIES						
1921	55,260	365,024	287,114	115,930	62,370	27,560
1922	57,349	392,280	294,344	128,050	64,500	32,740
1923	64,760	432,085	305,841	131,213	69,296	[illegible]
1924	68,185	496,187	282,504	146,921	74,650	43,176
1925	70,009	511,088	93,806	164,045	[illegible]	[illegible]
1926	72,846	539,410	111,861	173,075	[illegible]	[illegible]
1927	76,070	609,489	105,927	195,861	[illegible]	[illegible]
1928	81,676	639,093	108,698	222,073	98,478	[illegible]
1929	85,798	741,010	104,445	251,411	[illegible]	[illegible]
1930	88,727	772,711	96,184	257,910	[illegible]	[illegible]
COMPANIES REPORTING OPERATING REVENUES OF OVER $500,000 IN 1930						
Atlantic Pipe Line Co.	783	13,835	.....	5,258	[illegible]	[illegible]
Bradford Transit Co.	799	1,910	6	900	488	[illegible]
Buckeye Pipe Line Co.	7,345	30,736	3,990	4,309	2,800	[illegible]
Continental Pipe Line Co.	1,127	7,112	512	1,950	1,[illegible]	[illegible]
Empire Pipe Line Co.	928	8,080	.....	4,017	1,776	[illegible]
Eureka Pipe Line Co.	4,712	11,064	2,323	1,985	1,[illegible]	[illegible]
Gulf Coast Pipe Line Co.	115	1,157	43	1,805	375	[illegible]
Gulf Pipe Line Co.	4,481	54,524	400	30,056	[illegible]	[illegible]
Gulf Pipe Line Co. of Oklahoma	1,127	12,475	.....	5,174	1,747	[illegible]
Humble Pipe Line Co.	6,276	82,759	.....	11,739	11,[illegible]	[illegible]
Illinois Pipe Line Co.	5,822	45,125	3,079	11,110	5,149	[illegible]
Imperial Pipe Line Co., Ltd.	297	2,058	.....	560	[illegible]	[illegible]
Indiana Pipe Line Co.	866	5,293	677	1,347	680	667
Magnolia Pipe Line Co.	5,671	65,318	.....	18,[illegible]	6,[illegible]	[illegible]
National Transit Co.	3,815	8,767	6,357	1,930	1,147	[illegible]
Oklahoma Pipe Line Co.	2,198	24,3[illegible]	.....	8,566	3,107	[illegible]
Peten Pipe Line Co.	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]
Prairie Pipe Line Co.	1,280	106,107	61,912	28,947	[illegible]	[illegible]
Pure Oil Pipe Line Co.	302	[illegible]	147	[illegible]	[illegible]	[illegible]
Pure Oil Pipe Line Co. of Texas	868	[illegible]	401	1,850	[illegible]	[illegible]
Shell Pipe Line Corporation	[illegible]	48,[illegible]	.....	[illegible]	[illegible]	[illegible]
Shreveport Pipe Line Co.	211	2,319	1,824	779	[illegible]	[illegible]
South West Pipe Line Co.	[illegible]	4,405	1,484	[illegible]	[illegible]	[illegible]
Southern Pipe Line Co.	261	2,061	841	723	297	[illegible]
Standard Pipe Line Co. (Ind.)	[illegible]	[illegible]	43	9,544	[illegible]	[illegible]
Standard Pipe Line Co. (Ohio)	[illegible]	84,[illegible]	1,062	28,[illegible]	[illegible]	[illegible]
Texas Illinois Pipe Line Co., Inc.	491	6,5[illegible]	6	2,174	[illegible]	[illegible]
Texas Pipe Line Co.	[illegible]	[illegible]	6,415	4,[illegible]	1,[illegible]	[illegible]
Texas Pipe Line Co.	[illegible]	[illegible]	2,085	[illegible]	[illegible]	[illegible]
Texas Pipe Line Co.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
The Water Line Co.	[illegible]	[illegible]	.....	[illegible]	[illegible]	[illegible]
Transcontinental Oil Co.	[illegible]	7,[illegible]	47	704	1,[illegible]	[illegible]

[illegible]

No. 740. PETROLEUM: PRICES OF CRUDE AND REFINED P[illegible]

NOTE. Prices of crude and refined oil in dollars per barrel of 42 gallons; others in cents per gallon. [illegible]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1860	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1870	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1880	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1890	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1900	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1910	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 741 PORTLAND CEMENT: Production, Shipments, Exports, and Imports

[illegible]

	1910	1915	1920	1925	1929	1930	1940	1941
	Thousands of barrels of 376 pounds							
Production total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 743.—CEMENT PRODUCTION: QUANTITY, BY KINDS, AND TOTAL VALUE

NOTE.—Portland cement is expressed in barrels of 376 pounds; masonry, natural, and puzzolan cement in 1921 and later years in 376-pound barrels but prior to 1921 in barrels of 268, 265, and 320 pounds, respectively. For 1912 through 1924 the figures for masonry, natural, and puzzolan cement represent shipments

Year	Production in thousands of barrels			Total value in thousands of dollars	Year	Production in thousands of barrels			Total value in thousands of dollars
	Total	Portland	Masonry, natural, and puzzolan			Total	Portland	Masonry, natural, and puzzolan	
1890	7,777	336	7,441	4,527	1917	93,454	92,814	639	[illegible]
1895	8,731	990	7,741	5,482	1918	71,515	71,082	433	[illegible]
1900	17,231	8,482	8,749	13,284	1919	81,207	80,778	429	[illegible]
1905	40,102	35,247	4,855	35,932	1920	100,791	100,033	757	[illegible]
1906	51,000	46,463	4,537	55,302	1921	99,381	98,842	539	[illegible]
1907	52,230	48,785	3,445	55,904	1922	115,679	114,790	889	[illegible]
1908	52,911	51,073	1,838	44,478	1923	138,732	137,460	1,272	[illegible]
1909	66,590	64,991	1,598	53,611	1924	150,777	149,358	1,419	[illegible]
1910	77,785	76,550	1,235	68,752	1925	163,368	161,649	1,719	[illegible]
1911	79,548	78,529	1,019	66,705	1926	166,635	164,530	2,105	[illegible]
1912	83,351	82,438	913	67,462	1927	175,320	173,207	2,134	[illegible]
1913	92,949	92,097	852	93,001	1928	178,509	176,289	2,220	[illegible]
1914	89,060	88,230	830	82,204	1929	172,856	170,608	2,249	[illegible]
1915	86,708	85,915	794	74,285	1930	162,989	161,197	1,792	[illegible]
1916	92,363	91,521	842	101,379	1931	126,600	125,358	1,242	[illegible]

[1] Value of shipments.

Source: Bureau of Mines, Department of Commerce.

No. 744.—STONE: PRODUCTION (SALES), BY VARIETIES AND USES

Variety and use	Quantity sold, thousands of short tons (2,000 pounds)[1]							Value (1,000 dollars)	
	1925	1926	1927	1928	1929	1930	1931	1930	1931
Total	115,851	124,496	136,345	133,870	141,110	126,906	96,900	179,949	[illegible]
Granite	8,074	9,330	10,707	9,556	10,827	10,047	8,300	[illegible]	[illegible]
Basalt and related rocks	11,842	12,978	14,211	15,428	14,872	14,832	12,200	17,651	[illegible]
Sandstone	4,499	4,970	5,051	4,717	5,740	4,594	4,421	[illegible]	[illegible]
Marble	564	563	[illegible]	579	554	477	340	[illegible]	[illegible]
Limestone	85,669	91,888	99,692	98,8[illegible]	101,687	88,741	65,421	[illegible]	[illegible]
All other	5,242	4,779	7,115	6,825	8,390	8,604	5,518	[illegible]	[illegible]
Building stone	2,302	2,609	2,485	2,473	2,647	2,322	2,032	[illegible]	[illegible]
Monumental	364	360	458	348	366	291	204	[illegible]	[illegible]
Paving blocks	581	66	367	344	401	258	214	[illegible]	[illegible]
Curbing	393	346	378	384	349	282	128	[illegible]	[illegible]
Flagging	[illegible]	66	75	77	88	82	61	[illegible]	[illegible]
Rubble	1,197	940	899	908	908	1,0[illegible]	447	[illegible]	[illegible]
Riprap	3,079	4,080	4,018	3,993	4,214	4,282	4,233	[illegible]	[illegible]
Crushed stone	77,673	82,516	94,949	91,2[illegible]	92,721	87,111	70,944	[illegible]	[illegible]
Furnace flux limestone and marble	22,861	23,870	21,[illegible]	2[illegible]	24,494	17,167	9,950	[illegible]	[illegible]
Refractory stone	1,291	1,331	1,[illegible]	1,548	1,5[illegible]	1,198	555	[illegible]	[illegible]
Manufacturing industries (limestone and marble)	5,172	4,954	[illegible]	[illegible]	7,4[illegible]	6,021	7,799	[illegible]	[illegible]
Agricultural limestone and other	3,023	3,289	[illegible]	3,983	6,147	[illegible]		[illegible]	[illegible]

[1] Quantities of stones not sold by the short ton are expressed in the approximate equivalent [illegible] tons. Expressed in the building units the quantities are as follows for 1931: Building stone, [illegible] cubic feet; monumental stone, 2,000,000 cubic feet; paving blocks, 24,115,000; curbing, 2,125,000 cubic feet; [illegible] 52,000 cubic feet.

Source: Bureau of Mines, Department of Commerce.

No. 745.—CLAY AND GLASS PRODUCTS: PRODUCTION

Industry and product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1986	1987	1988	1986	1987	1988
BRICK, TILE, AND TERRA COTTA, FIRE-CLAY, AND OTHER CLAY PRODUCTS, AND SILICA REFRACTORIES[1]							
Total value					[illegible]	[illegible]	[illegible]
Brick							
Common	Number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vitrified	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Face	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Enameled	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Drain tile	Ton[2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sewer pipe	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Architectural terra cotta	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hollow building tile or block	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tile, not drain							
Roofing	Squares	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Floor (including plain, vitreous, ceramic, quarry, etc.)	Sq. ft.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ceramic mosaic (vitreous and semi-vitreous)	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Faience (including art, semi-glazed, and hand-decorated)	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wall (incl. white glazed, etc.)	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stoneware	Ton[2]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fire brick[3]	Number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other clay products					[illegible]	[illegible]	[illegible]
Silica brick	Number	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other nonclay refractories					[illegible]	[illegible]	[illegible]
POTTERY[4]							
Total value					[illegible]	[illegible]	[illegible]
Red earthenware (flower pots, etc.)		(5)	(5)	(5)	[illegible]	[illegible]	[illegible]
Stoneware (except rockingham) and yellow and Rockingham ware		(5)	(5)	(5)	[illegible]	[illegible]	[illegible]
White ware, cream color, white granite, semi-porcelain, and semi-vitreous porcelain		(5)	(5)	(5)	[illegible]	[illegible]	[illegible]
Porcelain (china, bone china, delft, and Belleek ware		(5)	(5)	(5)	[illegible]	(5)	(5)
Hotel china		(5)	(5)	(5)	[illegible]	[illegible]	[illegible]
Vitreous china plumbing fixtures		(5)	(5)	(5)	[illegible]	[illegible]	[illegible]
Porcelain electrical supplies		(5)	(5)	(5)	[illegible]	[illegible]	[illegible]
Sanitary		(5)	(5)	(5)	[illegible]	[illegible]	[illegible]
All other products					[illegible]	[illegible]	[illegible]
GLASS							
Total value					[illegible]	[illegible]	[illegible]
Building glass							
Window glass	Sq. ft.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ornamental glass (including architectural and skylight)	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Plate glass polished	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wire glass							
Polished	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rough, for sale as such	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other building glass					[illegible]	[illegible]	[illegible]
Pressed and blown glass[6]					[illegible]	[illegible]	[illegible]
Bottles and jars[7]					[illegible]	[illegible]	[illegible]
All other products					[illegible]	[illegible]	[illegible]

[1] From reports of Bureau of Mines, Department of Commerce.
[2] Of 2,000 pounds.
[3] Fire brick, including refractory block or tile, header and bonderstone tile, 9-inch equivalent, specialty shapes, and high alumina brick.
[4] Quantities cover only brick, block, tile, etc., based equivalents; but the values cover in addition the output of 135,000 tons for 1987 and 83,200 tons for 1988 of special shapes.
[5] See text.
[6] Not shown separately. Included in "All other products."
In addition considerable quantities of electric light shades, globes, etc., were made in 1986 by establishments engaged primarily in the manufacture of electrical goods.
[7] Including only glass, tumblers, and goblets, but not including bottles, etc.
[8] Including demijohns and carboys.

Source: Bureau of the Census, Department of Commerce.

No. 746.—PRODUCTION OF PRINCIPAL BURNED-CLAY BUILDING MATERIALS

Year	Brick (millions)			Value (thousands of dollars)							
				Brick			Architectural terra cotta	Hollow building tile	Tile (not drain)	Sewer pipe	Fire brick
	Common	Vitrified [1]	Face	Common	Vitrified [1]	Face					
1914	7,147	931	810	43,770	12,501	9,290	6,088	8,385	5,706	14,015	[illegible]
1915	6,851	953	886	42,146	12,231	9,536	4,796	7,801	5,188	12,279	[illegible]
1916	7,304	942	1,003	49,357	12,237	11,465	6,466	9,943	6,475	13,577	[illegible]
1917	5,865	707	758	47,936	10,665	10,391	6,174	13,255	6,821	17,397	[illegible]
1918	3,557	403	356	38,782	7,145	6,096	2,639	13,037	5,082	15,334	[illegible]
1919	4,752	489	791	63,855	11,615	16,033	3,988	17,965	8,137	16,735	[illegible]
1920	4,852	468	787	82,216	12,679	19,441	10,852	27,112	12,470	25,371	[illegible]
1921	4,448	562	873	57,096	12,870	18,128	9,068	14,841	12,560	22,185	[illegible]
1922	5,809	517	1,417	72,613	10,816	28,234	12,410	19,708	16,597	23,600	[illegible]
1923	7,282	699	1,931	94,473	15,570	38,892	16,486	28,275	23,804	26,103	[illegible]
1924	7,159	554	2,030	86,692	12,974	39,931	16,446	24,998	24,843	22,600	[illegible]
1925	7,562	539	2,475	88,551	11,876	45,428	19,139	23,264	27,[illegible]	30,421	[illegible]
1926	7,517	498	2,440	88,227	10,285	44,516	19,667	27,818	34,985	29,[illegible]	[illegible]
1927	7,061	503	2,413	78,408	10,764	41,521	16,628	26,499	33,766	29,435	[illegible]
1928	6,413	378	2,412	69,333	7,800	40,034	13,642	25,792	31,523	23,[illegible]	[illegible]
1929	5,505	358	2,139	58,733	7,504	36,120	13,921	30,142	32,846	21,330	[illegible]
1930	3,631	300	1,482	37,433	6,247	24,615	10,016	22,219	23,934	15,954	[illegible]

[1] Vitrified brick or block.

Sources: Bureau of the Census and Bureau of Mines, Department of Commerce.

No. 747.—SALT: PRODUCTION, BY STATES AND KINDS; EXPORTS AND IMPORTS

NOTE.—All quantity figures in short tons (2,000 pounds). Production figures represent [illegible] used by producers, they include Puerto Rico.

Year	Production	Exports	Imports	Year	Production	Exports	Imports
1880	834,548	1,042	509,703	1921	4,981,174	109,[illegible]	[illegible]
1885	985,411	2,108	440,[illegible]	1922	6,792,849	124,[illegible]	[illegible]
1890	1,242,779	2,464	277,323	1923	7,130,713	125,[illegible]	[illegible]
1895	1,[illegible],771	3,102	279,[illegible]	1924	6,[illegible],115	144,[illegible]	[illegible]
1900	2,921,708	7,511	199,[illegible]	1925	7,397,500	153,[illegible]	[illegible]
1905	3,635,257	34,238	161,159	1926	7,371,600	156,[illegible]	[illegible]
1910	4,242,792	49,015	137,103	1927	7,[illegible],690	153,932	[illegible]
1915	5,372,409	80,474	122,436	1928	8,074,740	165,[illegible]	[illegible]
1918	7,248,744	146,783	40,290	1929	8,[illegible],560	109,[illegible]	[illegible]
1919	6,882,802	119,416	59,714	1930	8,054,440	76,478	[illegible]
1920	6,840,029	139,272	137,654	1931	7,[illegible]	[illegible]	[illegible]

State or kind	1900	1910	1915	1920	1925	1930	1931
Production, total	2,921,708	4,242,792	5,372,409	6,840,029	7,397,500	8,054,440	[illegible]
By State							
Michigan	1,019,487	1,[illegible]	1,762,430	[illegible]	2,172,041	[illegible]	[illegible]
New York	[illegible]	1,[illegible]	1,370,445	1,403,101	2,033,970	[illegible]	[illegible]
Ohio	[illegible]	[illegible]	[illegible]	1,[illegible]	1,173,[illegible]	[illegible]	[illegible]
Kansas	312,713	[illegible]	[illegible]	783,[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	[illegible]	[illegible]	[illegible]	387,187	340,[illegible]	[illegible]	[illegible]
California	[illegible]	131,[illegible]	146,784	212,[illegible]	292,[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
West Virginia	34,102	21,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	134,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
By kind							
Manufactured	[illegible]	[illegible]	[illegible]	2,409,924	2,[illegible],170	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	1,851,199	2,[illegible],936	2,[illegible],050	[illegible]	[illegible]
Rock salt	[illegible]	977,[illegible]	1,165,587	1,[illegible],199	2,344,660	1,977,[illegible]	[illegible]
Total value, dollars	6,944,693	7,900,944	11,747,698	29,894,075	38,182,961	32,[illegible],690	21,342,[illegible]

[1] Includes [illegible] with New York. [2] Includes [illegible] "Other States."

Source: Bureau of Mines, Department of Commerce.

No. 748. ACCIDENT RATES IN ALL BRANCHES OF THE MINERAL INDUSTRY, 1921 TO 1930

[illegible]

No. 749. ACCIDENTS IN MINERAL INDUSTRIES By Group of Industries

[illegible]

32.—MANUFACTURES

[Data in this section relate to continental United States. For additional statistics regarding food manufacturing industries and mineral manufacturing industries see sections on Farm Animals and Animal Products, Farm Crops and Foodstuffs, and Mining and Mineral Products]

GENERAL NOTE.—Prior to 1899 census statistics of manufactures were collected decennially and since then to 1919 every five years. Beginning with 1921 data are being collected every two years. For the census of 1899 and previous censuses data were collected for both factories and hand and neighborhood industries. For the census years 1904 to 1919, inclusive, factories having products valued at $500 or more were included, but the statistics beginning 1921 (except as to certain major items shown for that year in Table 751 only), relate only to establishments having products valued at $5,000 or more. However, in 1921 establishments having products valued at $500 or more but less than $5,000, while constituting 21.6 per cent of the total number of establishments, employed only six-tenths of 1 per cent of the total number of wage earners, and had an output of only three-tenths of 1 per cent of the total value of products.

The statistics for automobile repairing, collected for 1914 and 1919, have been excluded from Tables 751 to 754. Data for "Coffee and spice, roasting and grinding," have been included, except for 1925, for which year such data were not tabulated for the United States as a whole; and data for "Poultry killing, dressing, and packing, wholesale" are included for all years except 1927, for which year this industry was not canvassed. In Table 750, data for central-administrative-office employees have been excluded for 1921 and later years. The figures for 1914, 1919, and 1921, however, include such data.

Figures for wages, cost of materials, etc., and value of products are greatly affected by changes in the buying power of money or, in other words, by the general levels of prices and wages. Figures of the cost of materials, etc., and total value of products for many individual industries, for all groups of industries, and especially for all industries combined, involve much duplication. This is due to the use of products of a given establishment as material for another in the same or a different industry.

No. 750.—MANUFACTURES: SUMMARY, 1849 TO 1929

	Number of establishments	Salaried officers and employees	Wage earners (average for the year)	Horsepower	Salaries	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture
	In thousands				In millions of dollars				
Factories and hand and neighborhood industries:									
1849	123	(1)	957	(1)	(1)	237	555	1,019	[illegible]
1859	140	(1)	1,311	(1)	(1)	379	1,032	1,[illegible]	[illegible]
1869	252	(1)	2,054	[2] 2,346	(1)	620	1,991	3,[illegible]	1,[illegible]
1879	254	(1)	2,733	[3] 4,411	(1)	948	3,397	5,[illegible]	1,[illegible]
1889	355	(1)	4,252	[3] 9,939	(1)	1,891	5,162	9,[illegible]	4,[illegible]
1899	512	(1)	5,[illegible]	[3] 10,088	(1)	2,371	7,344	13,000	[illegible]
Factories, excluding hand and neighborhood industries and establishments with product valued at less than $500:									
1899	205	364	4,713	[illegible]	861	2,008	6,576	[illegible]	[illegible]
1904	216	520	[illegible]	[4] 10,488	774	2,610	8,500	14,[illegible]	[illegible]
1909	268	740	[illegible]	[4] 18,677	939	3,427	12,143	21,[illegible]	[illegible]
1914	273	983	7,924	[4] 22,421	1,274	4,098	14,[illegible]	24,[illegible]	[illegible]
Factories, excluding establishments with products valued at less than $5,000:									
1914	177	1,083	[illegible]	[4] 22,251	[5] 1,274	[5] 4,098	14,[illegible]	[illegible]	[illegible]
1919	214	[5] 1,4[illegible]	[illegible]	[illegible]	[5] 2,981	[5] 10,462	37,233	[illegible]	[illegible]
1921	[illegible]	1,146	[illegible]	[illegible]	2,763	8,312	[illegible]	[illegible]	[illegible]
1923	[illegible]	1,2[illegible]	8,778	33,[illegible]	2,[illegible]	11,[illegible]	34,736	[illegible]	[illegible]
1925	187	1,2[illegible]	8,594	35,773	2,922	10,730	35,836	[illegible]	[illegible]
1927	192	1,[illegible]	8,[illegible]	38,[illegible]	3,[illegible]	10,649	35,133	[illegible]	[illegible]
1929	211	1,[illegible]	8,[illegible]	[illegible]	3,[illegible]	11,621	38,550	[illegible]	[illegible]

[1] Not comparable data.

[2] Not tabulated for one industrial.

[3] Factories: hand power and steam power; other industries: steam power.

[4] Data approximately the same as given for factories and hand and neighborhood industries, as the number of horsepower used in the factories is small.

[5] Includes data for all establishments reporting products valued at $500 or more. The figures were not tabulated separately for establishments reporting products valued between $500 and $5,000.

Source: Bureau of the Census, Department of Commerce.

No. 781.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED BY VALUE OF PRODUCTS[1]

[illegible]

Class of establishments according to value of products	Establishments		Wage earners		Value of products	
	Number	Per cent distribution	Average number	Per cent distribution	Amount	Per cent distribution
Less than $5,000						
[illegible]	[illegible]		[illegible]		[illegible]	
$5,000 and over						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$5,000 to $10,000						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$10,000 to $20,000						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$20,000 to $50,000						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$50,000 to $100,000						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$100,000 to $250,000						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$250,000 to $500,000						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$500,000 to $1,000,000						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
$1,000,000 and over						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 752.- MANUFACTURES: PRIME MOVERS, MOTORS, AND GENERATORS, NUMBER AND RATED CAPACITY

NOTE.—See general note, p. 730

Year [illegible] industry group	Establishments reporting power equipment	Prime movers and electric motors driven by purchased energy: Aggregate horsepower	Steam engines and turbines: Number	Steam engines and turbines: Horsepower	Internal combustion engines: Number	Internal combustion engines: Horsepower	Water wheels and water turbines: Number	Water wheels and water turbines: Horsepower	Electric motors driven by purchased energy: Number	Electric motors driven by purchased energy: Horsepower	Electric motors driven by energy generated in establishments reporting: Number	Electric motors driven by energy generated in establishments reporting: Horsepower	Electric generators: Number	Electric generators: Kilowatts
[illegible]	[illegible]	42,931,061	77,225	17,361,929	11,288	1,233,853	6,523	1,530,618	2,724,843	22,775,664	852,432	12,376,376	17,270	7,793,875
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,170,774	7,504	1,598,666	2,151,675	19,132,310	790,810	11,219,979	19,026	7,345,685
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,186,116	8,393	1,800,828	1,724,180	15,868,828	772,445	10,254,745	23,635	6,887,046
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,224,262	9,263	1,803,310	1,445,003	13,365,663	616,422	8,821,851	(1)	(1)
[illegible]														
New England	16,973	4,696,522	5,825	1,680,519	600	35,738	2,546	742,398	299,089	2,228,167	140,722	1,336,725	2,557	1,010,837
Middle Atlantic	58,812	11,623,082	17,004	4,904,163	2,372	340,381	1,434	248,183	808,630	6,130,955	256,518	3,618,960	4,718	1,958,256
East North Central	12,815	12,002,151	26,[illegible]	5,173,[illegible]	2,182	409,876	1,008	249,792	812,193	6,778,190	262,181	4,314,421	4,749	2,564,287
West North Central	16,614	2,230,192	5,098	[illegible]	923	76,394	242	84,658	163,371	1,296,108	37,307	512,188	1,153	387,845
South Atlantic	19,017	1,418,015	12,388	1,714,461	1,827	152,423	894	153,562	255,163	2,267,509	73,840	1,080,273	1,439	778,208
East South Central	[illegible]	1,000,354	[illegible]	930,783	1,170	40,090	138	10,096	95,196	1,014,385	26,844	338,983	760	294,894
West South Central	[illegible]	[illegible]	[illegible]	860,[illegible]	1,227	118,041	17	820	73,906	770,081	16,118	371,123	928	280,322
Mountain	[illegible]	168,689	1,284	145,[illegible]	315	22,400	65	7,300	33,927	463,868	10,308	248,103	339	181,273
Pacific	26,446	2,802,[illegible]	5,162	855,727	642	38,510	189	71,723	183,378	1,836,341	28,594	535,540	625	341,264
Food and kindred products	[illegible]	4,607,913	15,[illegible]	1,190,719	3,807	213,859	1,870	102,360	356,621	2,831,975	67,938	642,530	2,854	475,695
Textile mill products and apparel	[illegible]	[illegible]	[illegible]	1,372,[illegible]	307	18,746	1,560	307,639	486,793	2,156,673	160,246	1,044,623	2,546	973,891
Lumber products	[illegible]	[illegible]	22,057	2,908,[illegible]	2,179	64,396	332	48,951	161,803	1,252,343	75,085	900,862	2,038	634,088
Paper and allied products	[illegible]	[illegible]	[illegible]	1,310,808	108	19,136	1,725	871,408	68,591	959,452	53,177	1,268,776	1,499	908,021
Printing, publishing, and allied industries	24,072	[illegible]	117	40,088	307	3,150	5	7	255,791	606,196	8,468	31,002	167	22,615
Chemical and allied products	6,940	2,[illegible]	4,[illegible]	1,012,488	740	31,369	84	20,289	102,066	1,228,149	53,939	553,039	1,120	451,869
Products of petroleum and coal	1,309	[illegible]	10,104	[illegible]	651	72,954	9	2,300	26,569	613,100	22,031	604,471	463	332,807
Rubber products	509	[illegible]	370	215,031	10	838	20	3,080	33,266	572,363	11,832	240,921	134	150,569
Leather and its manufactures	4,014	[illegible]	1,000	188,974	65	5,370	33	6,105	56,127	235,694	15,781	119,994	546	110,021
Stone, clay, and glass products	7,939	2,851,[illegible]	2,982	[illegible]	1,539	97,706	77	25,080	96,430	1,798,757	29,615	812,862	1,019	579,134
Iron and steel and products, except machinery	6,[illegible]	[illegible]	6,092	4,[illegible]	[illegible]	610,987	189	19,662	222,667	3,792,148	130,512	4,108,875	1,873	1,781,960
Nonferrous metals and their products	6,[illegible]	[illegible]	[illegible]	[illegible]	174	8,645	85	7,196	97,620	1,053,048	23,635	343,572	446	252,357
Machinery, except transportation equipment	12,[illegible]	[illegible]	2,161	[illegible]	803	99,674	278	18,855	369,[illegible]	2,815,433	101,601	768,463	1,394	680,461
Transportation equipment, not including motor vehicles	[illegible]	[illegible]	[illegible]	[illegible]	220	11,[illegible]	19	24,511	146,548	1,708,649	49,949	481,692	440	310,072
Rubber tires and tubes	[illegible]	[illegible]	[illegible]	[illegible]	102	[illegible]	[illegible]	170	47,[illegible]	711,[illegible]	19,700	278,247	862	179,664
Miscellaneous	11,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	665	111,381

[illegible]

No. 783. SUMMARY BY 16 GENERAL GROUPS OF INDUSTRIES

[illegible]

Industry	[illegible]	[illegible] establishments	Wage earners average for the year	Wages	[illegible]	[illegible]	[illegible]	[illegible]
				[illegible]				
All industries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 753.—Summary by 16 General Groups of Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
8. Rubber products..	1929	525	149,148	207,306	578,678	1,117,460	[illegible]	[illegible]
	1927	516	141,997	198,074	660,370	1,225,077	[illegible]	[illegible]
	1925	530	141,869	191,286	721,730	1,260,805	[illegible]	[illegible]
	1923	529	137,868	182,094	801,163	959,518	457,355	[illegible]
	1921	496	103,273	123,613	377,879	704,903	327,024	[illegible]
	1919	477	158,549	193,763	594,344	1,138,216	543,872	[illegible]
	1914	342	74,022	44,167	163,035	300,994	137,959	[illegible]
9. Leather and its manufactures.	1929	4,277	318,415	359,413	1,131,942	1,905,977	774,035	[illegible]
	1927	4,265	315,991	364,447	1,088,641	1,869,305	[illegible]	[illegible]
	1925	4,243	314,025	355,346	1,012,881	1,763,709	750,829	[illegible]
	1923	4,868	344,545	388,630	1,083,345	1,880,086	[illegible]	[illegible]
	1921	4,813	280,071	314,412	934,398	1,544,185	[illegible]	[illegible]
	1919	6,397	349,362	363,453	1,713,807	2,610,231	[illegible]	[illegible]
	1914	6,758	307,060	169,358	753,135	1,104,595	351,456	[illegible]
10. Stone, clay, and glass products.	1929	8,515	328,417	432,817	526,340	1,561,415	1,035,075	[illegible]
	1927	8,673	350,017	464,273	594,774	1,612,849	1,017,774	[illegible]
	1925	8,478	353,036	467,012	603,427	1,640,652	1,037,225	[illegible]
	1923	8,317	351,692	453,567	574,472	1,563,121	[illegible]	[illegible]
	1921	8,347	252,900	307,065	428,259	1,033,091	604,832	[illegible]
	1919	12,599	302,810	332,726	422,611	1,111,746	689,135	[illegible]
	1914	14,700	335,834	206,065	240,818	618,700	377,882	[illegible]
11. Iron and steel and their products, not including machinery	1929	6,640	890,882	1,380,987	3,862,873	7,137,928	3,275,055	[illegible]
	1927	6,340	834,967	1,293,812	3,544,615	6,197,585	2,652,970	[illegible]
	1925	6,083	850,783	1,283,841	3,734,088	6,460,222	2,726,134	[illegible]
	1923	6,353	892,185	1,324,173	4,152,741	6,827,670	2,674,929	[illegible]
	1921	6,251	571,426	790,875	2,140,171	3,458,541	1,318,370	[illegible]
	1919	7,017	857,704	1,243,726	3,423,280	5,887,844	2,464,564	[illegible]
	1914	6,426	617,776	421,746	1,315,060	2,137,113	821,423	[illegible]
12. Nonferrous metals and their products	1929	7,522	314,741	443,467	2,485,444	3,967,058	[illegible]	[illegible]
	1927	6,761	272,667	383,185	1,784,213	2,677,117	[illegible]	[illegible]
	1925	7,008	257,626	382,652	1,948,448	2,839,550	[illegible]	[illegible]
	1923	7,901	297,798	405,079	1,767,018	2,637,161	[illegible]	[illegible]
	1921	7,853	212,680	256,893	886,365	1,408,089	521,763	[illegible]
	1919	10,441	304,768	359,171	1,737,234	2,519,032	[illegible]	[illegible]
	1914	9,408	239,542	154,580	984,556	1,329,834	[illegible]	[illegible]
13. Machinery, not including transportation equipment	1929	12,955	1,061,209	1,634,108	2,864,380	7,043,360	[illegible]	[illegible]
	1927	11,982	985,248	1,284,133	2,015,042	5,348,724	[illegible]	[illegible]
	1925	11,407	858,843	1,225,379	1,985,497	5,030,285	[illegible]	[illegible]
	1923	12,147	907,707	1,253,743	1,801,524	4,727,818	[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1919	14,821	958,484	1,240,487	1,973,456	4,768,673	[illegible]	[illegible]
	1914	11,157	[illegible]	412,408	962,997	1,562,408	[illegible]	[illegible]
14. Transportation equipment, air, land, and water	1929	2,730	587,375	943,222	3,065,146	6,047,209	[illegible]	[illegible]
	1927	2,537	494,945	[illegible]	2,907,984	4,693,972	[illegible]	[illegible]
	1925	2,778	520,128	[illegible]	[illegible]	5,451,171	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1919	[illegible]	856,582	1,274,044	[illegible]	[illegible]	[illegible]	[illegible]
	1914	7,918	312,942	[illegible]	[illegible]	1,147,421	[illegible]	[illegible]
15. Railroad repair shops	1929	2,397	396,156	617,311	548,344	1,209,917	[illegible]	[illegible]
	1927	2,401	428,472	645,906	517,142	1,260,945	[illegible]	[illegible]
	1925	2,363	417,755	[illegible]	520,649	1,312,674	[illegible]	[illegible]
	1923	2,448	525,440	[illegible]	[illegible]	1,520,041	[illegible]	[illegible]
	1921	2,539	458,285	[illegible]	540,571	1,207,341	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,354,446	[illegible]	[illegible]
	1914	2,011	302,982	[illegible]	[illegible]	542,618	291,198	[illegible]
16. Miscellaneous industries	1929	10,930	417,407	[illegible]	1,574,061	3,439,319	2,097,[illegible]	[illegible]
	1927	11,430	410,476	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	11,[illegible]	479,948	[illegible]	[illegible]	3,128,[illegible]	[illegible]	[illegible]
	1923	11,849	477,481	[illegible]	1,459,[illegible]	3,018,567	[illegible]	[illegible]
	1921	7,762	458,251	442,[illegible]	1,015,987	2,357,959	1,242,[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	1,401,747	2,985,479	[illegible]	[illegible]
	[illegible]	[illegible]	441,[illegible]	227,[illegible]	643,921	1,270,706	607,012	[illegible]

[1] Not [illegible]

[2] [illegible] for a [illegible] year

Source: Bureau of the Census, Department of Commerce

No. 754 MANUFACTURES SUMMARY FOR INDUSTRIES

FOOD AND KINDRED PRODUCTS												
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 754.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
FOOD AND KINDRED PRODUCTS—Contd.								
Confectionery	1929	2,021	63,501	56,443	215,192	393,270	178,077	[illegible]
	1927	1,908	63,163	56,981	218,373	391,927	173,555	[illegible]
	1925	1,931	63,600	55,235	205,433	379,091	173,649	[illegible]
	1923	2,014	63,485	54,882	202,719	366,256	163,537	[illegible]
	1921	2,254	61,004	50,210	174,072	313,968	139,938	
Chewing gum	1929	37	2,265	2,733	23,231	60,160	36,929	[illegible]
	1927	40	2,524	2,727	27,168	62,001	34,[illegible]	[illegible]
	1925	41	2,180	2,538	17,968	47,838	29,870	[illegible]
Flavoring extracts and flavoring sirups	1929	642	5,041	7,071	55,518	129,086	73,[illegible]	[illegible]
	1927	500	5,011	7,134	51,091	107,219	56,129	[illegible]
	1925	431	3,890	5,078	47,084	94,212	47,14[illegible]	[illegible]
Flour and other grain-mill products	1929	4,022	27,028	35,072	868,873	1,060,269	191,396	[illegible]
	1927	4,035	29,982	37,559	972,711	1,148,760	176,049	[illegible]
	1925	4,413	31,988	39,700	1,125,379	1,298,015	172,636	[illegible]
	1923	5,232	35,194	41,704	885,972	1,048,[illegible]	162,[illegible]	[illegible]
	1921	6,485	35,378	43,143	993,810	1,179,740	185,[illegible]	
Bread and other bakery products	1929	20,785	200,841	274,762	737,100	1,526,111	789,011	[illegible]
	1927	18,129	171,995	236,226	693,238	1,394,700	701,464	[illegible]
	1925	17,684	160,411	219,606	668,017	1,298,195	630,[illegible]	[illegible]
	1923	18,739	162,613	214,579	574,821	1,122,906	548,[illegible]	[illegible]
	1921	20,173	148,500	198,639	598,614	1,089,972	491,358	
Feeds, prepared, for animals and fowls[3]	1929	760	10,223	12,822	327,920	402,753	74,[illegible]	[illegible]
	1927	447	7,632	9,703	244,675	299,736	[illegible]	[illegible]
Macaroni, spaghetti, vermicelli, and noodles	1929	353	5,072	5,384	27,346	47,174	[illegible]	[illegible]
	1927	353	4,587	5,071	27,434	45,[illegible]	[illegible]	[illegible]
	1925	327	4,560	5,026	27,491	43,469	[illegible]	
Oleomargarine, not made in meat-packing establishments	1929	41	1,534	2,264	30,890	46,[illegible]	[illegible]	[illegible]
	1927	36	1,502	2,258	27,145	39,[illegible]	[illegible]	[illegible]
	1925	38	1,619	2,278	28,384	39,[illegible]	[illegible]	[illegible]
Food preparations, not elsewhere classified,[3]	1929	862	10,616	11,658	96,388	171,[illegible]	[illegible]	[illegible]
	1927	674	10,294	11,387	98,249	166,[illegible]	[illegible]	
Corn sirup, corn sugar, corn oil, and starch	1929	35	6,730	9,871	104,285	165,[illegible]	[illegible]	[illegible]
	1927	36	6,972	10,490	90,986	144,[illegible]	[illegible]	[illegible]
	1925	30	6,492	9,578	93,084	142,[illegible]	[illegible]	[illegible]
Peanuts—Grading, roasting, [illegible], and shelling[4]	1929	69	1,990	[illegible]	18,184	20,628	[illegible]	[illegible]
	1927	70	1,442	748	17,177	18,196		[illegible]
Peanuts, walnuts, and other nuts, processed[4]	1929	169	7,933	3,040	38,529	49,609	[illegible]	[illegible]
	1927	144	7,378	3,287	43,990	53,950	[illegible]	[illegible]
Rice cleaning and polishing	1929	60	1,580	1,419	38,444	48,794	10,350	[illegible]
	1927	60	1,521	1,540	46,481	54,[illegible]	[illegible]	[illegible]
	1925	63	1,296	1,058	43,847	53,[illegible]	[illegible]	[illegible]
Shortenings (not including lard) and vegetable cooking oils[5]	1929	40	2,712	3,108	149,031	154,[illegible]	[illegible]	[illegible]
	1927	33	2,655	2,624	147,079	148,468	11,[illegible]	[illegible]
Sugar, beet	1929	82	7,498	10,021	70,980	108,553	[illegible]	[illegible]
	1927	79	7,402	9,710	79,017	104,[illegible]	[illegible]	[illegible]
	1925	80	5,872	12,088	87,038	132,[illegible]	[illegible]	[illegible]
Sugar, cane, not including products of refineries	1929	70	2,310	1,642	12,223	[illegible]	[illegible]	[illegible]
	1927	58	971	659	[illegible]	[illegible]	2,[illegible]	[illegible]
	1925	94	2,[illegible]	1,411	[illegible]	[illegible]	[illegible]	[illegible]
Sugar refining, cane	1929	21	14,912	17,[illegible]	448,329	507,[illegible]	[illegible]	[illegible]
	1927	21	[illegible]	[illegible]	[illegible]	497,[illegible]	[illegible]	[illegible]
	1925	21	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	20	14,254	[illegible]	[illegible]	728,242	[illegible]	[illegible]
	1921	3	[illegible]	[illegible]	[illegible]	488,[illegible]	[illegible]	
Malt	1929	[illegible]	940	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	940	904	[illegible]	30,274	3,[illegible]	[illegible]
	1925	[illegible]	968	941	19,[illegible]	24,[illegible]	[illegible]	[illegible]

Footnotes at end of table.

MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry				Wages				
[illegible]								
[illegible]								
[illegible]

No. 754.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
TEXTILES AND THEIR PRODUCTS—Contd.								
Carpets and rugs, wool, other than rag.	1929	67	32,623	40,014	86,651	176,915	90,264	[illegible]
	1927	65	32,829	42,041	85,602	166,808	81,207	[illegible]
	1925	69	33,886	43,383	104,196	187,779	83,583	[illegible]
Wool shoddy	1929	50	1,762	2,109	10,127	15,345	5,218	[illegible]
	1927	55	1,679	1,916	7,981	12,597	4,616	[illegible]
	1925	68	2,218	2,609	14,912	21,022	6,109	[illegible]
Wool pulling	1929	18	596	907	10,917	13,648	2,731	[illegible]
	1927	18	524	769	12,466	14,640	2,174	[illegible]
	1925	23	573	841	13,637	15,209	1,572	[illegible]
Wool scouring	1929	21	1,302	1,771	3,022	6,241	3,220	[illegible]
	1927	25	1,386	1,982	3,010	6,662	3,652	[illegible]
	1925	25	1,112	1,601	2,527	5,831	3,304	[illegible]
Cordage and twine	1929	123	14,489	12,534	54,573	91,455	[illegible]	[illegible]
	1927	116	15,084	13,674	56,105	89,172	33,067	[illegible]
	1925	118	15,400	14,019	66,848	100,448	33,600	[illegible]
Jute goods	1929	20	4,931	4,276	11,668	21,870	9,902	[illegible]
	1927	23	5,358	4,987	11,802	23,186	11,384	[illegible]
	1925	23	6,312	5,640	14,567	27,517	12,951	[illegible]
Flax and hemp, dressed	1929	6	47	35	93	197	104	[illegible]
	1927	7	62	51	116	283	[illegible]	[illegible]
	1925	9	82	89	244	459	215	[illegible]
Linen goods	1929	16	2,195	2,185	5,214	9,737	4,523	[illegible]
	1927	18	2,530	2,545	5,409	10,377	4,968	[illegible]
	1925	18	2,607	2,462	6,394	11,157	4,792	[illegible]
Mats and matting, grass and coir.	1929	7	467	440	[illegible]	1,692	1,007	[illegible]
	1927	7	422	398	659	1,537	[illegible]	[illegible]
	1925	10	902	767	1,539	4,492	[illegible]	[illegible]
Haircloth	1929	13	450	327	2,531	3,857	1,[illegible]	[illegible]
	1927	16	385	480	2,089	3,017	927	[illegible]
	1925	15	355	387	1,897	2,746	849	[illegible]
Dyeing and finishing textiles.	1929	732	79,327	94,245	235,712	465,821	230,109	[illegible]
	1927	743	73,851	91,097	210,081	405,047	195,966	[illegible]
	1925	697	70,749	83,984	220,[illegible]	405,[illegible]	187,837	[illegible]
	1923	713	63,414	72,[illegible]	199,[illegible]	366,020	167,[illegible]	[illegible]
	1921	599	51,510	58,139	141,199	276,731	135,532	
Cloth sponging and refinishing.	1929	46	902	1,457	68	3,361	[illegible]	[illegible]
	1927	52	749	1,342	161	3,476	[illegible]	[illegible]
	1925	61	931	1,889	233	3,989	[illegible]	[illegible]
Wearing apparel made from purchased fabrics, total.	1929	16,195	539,561	599,659	1,[illegible]7,042	[illegible]	[illegible]	[illegible]
	1927	15,486	501,656	578,172	1,771,840	[illegible]	[illegible]	[illegible]
	1925	14,883	466,846	534,923	1,174,618	2,243,849	1,302,251	[illegible]
	1923	16,904	499,419	[illegible]	1,8[illegible]	[illegible]	[illegible]	[illegible]
	1921	16,784	473,774	531,[illegible]	1,4[illegible]	2,710,[illegible]	[illegible]	
Clothing (except work clothing), men's, youths', and boys', not elsewhere classified [1]	1929	3,691	149,958	179,709	440,[illegible]	901,104	460,[illegible]	[illegible]
	1927	3,562	146,099	184,613	447,245	932,192	484,[illegible]	[illegible]
	1925	3,491	141,311	179,185	471,301	946,274	474,[illegible]	[illegible]
	1923	4,024	[illegible]	207,[illegible]	483,927	1,019,[illegible]	[illegible]	[illegible]
Clothing (work), men's, not including shirts.	1929	511	38,301	39,647	83,[illegible]	138,650	54,[illegible]	[illegible]
	1927	556	40,[illegible]	39,946	85,134	147,369	62,[illegible]	[illegible]
	1925	509	32,821	24,[illegible]	85,959	140,964	54,[illegible]	[illegible]
Clothing, men's, buttonholes.	1929	32	292	314	61	574	[illegible]	[illegible]
	1927	40	412	429	98	918	[illegible]	[illegible]
	1925	30	327	347	71	659	587	[illegible]
Shirts	1929	963	[illegible]	43,428	116,[illegible]	220,322	111,443	[illegible]
	1927	907	37,219	42,996	120,744	241,650	111,[illegible]	[illegible]
	1925	940	49,864	35,[illegible]74	129,754	225,963	[illegible]	[illegible]
	1923	934	[illegible]	47,[illegible]	130,354	241,331	101,[illegible]	[illegible]
	1921	960	45,427	33,182	123,279	208,964	80,[illegible]	
Furnishing goods, men's, not elsewhere classified [1]	1929	[illegible]	29,[illegible]	21,169	83,632	150,964	67,332	[illegible]
	1927	344	25,183	22,070	82,819	145,474	62,655	[illegible]
	1925	419	21,084	17,438	[illegible]	120,898	51,008	[illegible]

Footnotes at end of table

MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
AND THEIR								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1928	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	125	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	111	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1926	120	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]	1929	91	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	88	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1926	90	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]	1929	176	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	170	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	213	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	222	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	188	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	108	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	118	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	1,146	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	101	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	11	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]								
[illegible]	1929	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	20	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	84	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	69	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	77	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	76	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	68	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	119	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	98	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	89	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	80	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] at end of table

No. 754.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Contd.

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	H[illegible]
					In thousands of dollars			
TEXTILES AND THEIR PRODUCTS—Contd.								
House-furnishing goods, not elsewhere classified.	1929	964	15,794	16,130	76,625	127,602	50,977	[illegible]
	1927	548	11,691	10,947	52,705	87,677	34,972	[illegible]
	1925	433	9,307	9,143	51,079	78,685	27,[illegible]	[illegible]
Carpets and rugs, rag	1929	94	1,529	1,562	1,659	5,511	[illegible]	[illegible]
	1927	110	1,633	1,678	1,636	[illegible]	6,[illegible]	[illegible]
	1925	139	1,901	1,876	1,942	5,710	[illegible]	[illegible]
Linoleum	1929	7	5,544	8,560	27,489	57,240	29,[illegible]	[illegible]
	1927	7	5,364	8,177	24,216	47,442	23,227	[illegible]
	1925	6	4,872	6,393	19,967	44,999	25,[illegible]	[illegible]
Oilcloth	1929	9	1,412	2,144	14,927	23,107	[illegible]	
	1927	8	1,072	1,746	11,819	17,642	[illegible]	
	1925	9	1,160	1,675	13,549	17,843	4,294	[illegible]
Artificial leather	1929	17	2,590	3,956	22,268	32,961	10,[illegible]	[illegible]
	1927	19	2,730	4,007	21,828	34,228	12,400	[illegible]
	1925	18	2,659	3,801	31,238	40,932	9,[illegible]	[illegible]
Asphalted-felt-base floor covering	1929	14	2,345	3,501	14,279	31,989	17,[illegible]	[illegible]
	1927	12	2,442	3,695	16,186	34,101	17,914	[illegible]
	1925	11	2,464	3,338	14,930	32,532	17,602	[illegible]
Upholstering materials, not elsewhere classified	1929	53	1,410	1,317	7,046	11,234	4,188	[illegible]
	1927	39	1,080	1,162	6,356	9,675	[illegible]	[illegible]
	1925	34	1,196	1,174	[illegible]	7,998	2,87[illegible]	
Waste	1929	136	3,905	[illegible]	25,633	36,014	[illegible]	[illegible]
	1927	118	3,494	2,8[illegible]	23,049	[illegible]	[illegible]	[illegible]
	1925	107	[illegible]	2,570	[illegible]	[illegible]	[illegible]	
FOREST PRODUCTS								
Basic industries, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,314,763	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	1927	64	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
	[illegible]	72	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	
[illegible] and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,271,[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[

784. MANUFACTURES—SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	[illegible]	[illegible]	Wage earners (average number)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
					[illegible]			
BY PRODUCTS [illegible]								
[illegible] and [illegible] total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 754.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	[illegible]
				In thousands of dollars				
PAPER AND PAPER PRODUCTS								
Paper and pulp, total [3]	1929	883	128,049	173,078	723,361	1,[illegible],114	[illegible],754	[illegible]
	1927	929	123,360	162,002	724,111	1,138,090	413,979	[illegible]
	1925	763	123,842	160,146	605,860	971,862	366,022	[illegible]
	1923	746	120,677	151,477	573,727	907,347	333,620	[illegible]
	1921	738	105,294	127,029	445,992	667,436	221,444	
Paper [1]	1929	685	103,320	140,398	574,608	987,186	392,[illegible]	[illegible]
	1927	710	98,566	130,475	572,786	919,891	347,[illegible]	[illegible]
Pulp (wood and other fiber) [2]	1929	198	24,729	32,679	148,753	238,928	90,[illegible]	[illegible]
	1927	219	24,794	31,527	151,325	218,198	66,[illegible]	[illegible]
Converted paper products, total [1]	1929	2,243	105,344	114,253	399,361	697,137	31[illegible]	[illegible]
	1927	2,043	101,077	110,152	358,252	647,[illegible]	[illegible]	[illegible]
	1925	1,984	97,660	102,951	313,797	574,932	[illegible]	[illegible]
	1923	1,939	98,349	98,667	305,037	549,623	244,[illegible]	[illegible]
	1921	1,862	79,462	75,674	223,078	404,364	181,[illegible]	
Bags, paper, exclusive of those made in paper mills	1929	95	6,970	6,661	44,238	64,621	21,[illegible]	[illegible]
	1927	88	6,463	6,394	40,735	57,490	16,[illegible]	[illegible]
	1925	66	5,585	5,524	29,957	45,9[illegible]	16,[illegible]	[illegible]
Boxes, paper, not elsewhere classified	1929	1,249	55,654	57,110	159,840	294,253	134,[illegible]	[illegible]
	1927	1,219	56,[illegible]	57,701	168,464	306,[illegible]	138,[illegible]	[illegible]
	1925	1,229	57,148	57,172	151,712	281,944	130,[illegible]	[illegible]
	1923	1,216	56,855	53,966	144,079	264,209	120,[illegible]	[illegible]
	1921	1,191	46,242	40,477	98,268	174,248	85,[illegible]	
Labels and tags	1929	153	4,174	5,869	10,556	28,942	[illegible]	[illegible]
	1927	121	6,[illegible]	8,080	16,259	34,[illegible]	[illegible]	[illegible]
	1925	114	5,[illegible]	6,730	13,096	28,[illegible]	[illegible]	[illegible]
Card cutting and designing	1929	70	2,[illegible]	2,727	9,286	19,648	[illegible]	[illegible]
	1927	60	2,024	2,707	7,344	16,[illegible]	[illegible]	[illegible]
	1925	49	1,086	1,084	2,436	6,20[illegible]	[illegible]	[illegible]
Cardboard, not made in paper mills	1929	13	[illegible]	[illegible]	2,667	5,629	[illegible]	[illegible]
	1927	9	[illegible]	849	2,968	3,[illegible]	[illegible]	[illegible]
	1925	13	978	1,188	3,475	7,2[illegible]	[illegible]	[illegible]
Envelopes	1929	171	10,367	11,527	29,928	[illegible]	[illegible]	[illegible]
	1927	153	9,745	10,735	28,[illegible]	[illegible]	[illegible]	[illegible]
	1925	135	9,052	9,987	27,424	31,1[illegible]	[illegible]	[illegible]
Wall paper	1929	56	4,705	5,732	13,[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	4,811	7,981	14,[illegible]	[illegible]	[illegible]	[illegible]
	1925	49	5,069	5,953	14,999	[illegible]	[illegible]	[illegible]
Paper goods, not elsewhere classified	1929	446	29,227	23,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	340	14,847	17,[illegible]	78,797	[illegible]	[illegible]	[illegible]
	1925	310	13,[illegible]	[illegible]	70,[illegible]	[illegible]	[illegible]	[illegible]
PRINTING, PUBLISHING, AND ALLIED INDUSTRIES								
Printing and publishing, total [1]	1929	24,[illegible]	281,139	49,[illegible]	[illegible]	2,[illegible],148	2,[illegible],167	[illegible]
	1927	22,[illegible]	[illegible]	174,[illegible]	[illegible]	2,[illegible]	1,856,[illegible]	[illegible]
	1925	21,072	252,[illegible]	440,427	612,080	2,283,[illegible]	1,671,204	[illegible]
	1923	20,171	247,384	440,486	587,109	2,0[illegible]	1,445,[illegible]	[illegible]
	1921	20,[illegible]	240,[illegible]	437,715	[illegible]	1,8[illegible]	1,[illegible]	
Printing and publishing, book and job	1929	2,712	[illegible]	251,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
	1927	[illegible]	142,[illegible]	241,[illegible]	253,[illegible]	[illegible]	[illegible]	[illegible]
	1925	10,[illegible]	[illegible]	221,[illegible]	230,691	[illegible]	[illegible]	[illegible]
	1923	10,[illegible]	[illegible]	202,[illegible]	221,[illegible]	[illegible]	[illegible]	[illegible]
	1921	[illegible]	121,[illegible]	181,[illegible]	217,[illegible]	[illegible]	[illegible]	[illegible]
Printing and publishing, music	1929	124	[illegible]	1,[illegible]	[illegible]	15,240	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	15,[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	15,080	[illegible]	[illegible]
Printing and publishing, newspaper and periodical	1929	[illegible]	129,[illegible]	253,[illegible]	691,738	1,[illegible]	[illegible]	[illegible]
	1927	[illegible]	119,[illegible]	241,[illegible]	649,[illegible]	1,[illegible]	1,[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	1,447,[illegible]	1,088,[illegible]	[illegible]
	1923	[illegible]	[illegible]	196,[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]

Footnotes at end of table.

784.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners average for the year	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
					In thousands of dollars			
TING PUBLISH-L AND ALLIED DUSTRIES (con								
Industries allied to printing and publishing total	1939	3,102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	2,875	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	2,734	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1933	2,643	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1931	2,641	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bookbinding and book making	1939	1,189	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	1,203	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	990	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1939	19	313	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	17	179	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	16	177	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] steel and [illegible] and [illegible]	1939	436	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	488	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	300	7,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] other than [illegible]	1939	189	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	179	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	180	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1939	27	102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	30	102	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	32	117	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1939	654	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	621	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	577	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1939	378	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	389	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	381	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and other	1939	200	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1937	187	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1935	190	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and [illegible]	1939	84	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	79	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1939	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	19	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	18	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CALS AND AL-ED PRODUCTS								
Chemicals and allied products	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1933	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and [illegible] products	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1935	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] at end of table.

No. 754.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Per
				In thousands of dollars				
CHEMICALS AND ALLIED PRODUCTS—Continued								
Baking powders, yeast, and other leavening compounds.	1929	48	3,008	4,847	22,398	52,237	29,7[illegible]	[illegible]
	1927	47	3,032	4,704	24,619	[7] 55,716	[7] 31,097	[illegible]
	1925	49	2,931	4,068	23,376	[7] 53,347	[7] 29,972	[illegible]
Blacking, stains, and dressings.	1929	170	1,617	1,989	8,345	24,682	16,337	[illegible]
	1927	176	1,716	2,181	9,196	22,548	13,353	[illegible]
	1925	171	1,869	2,164	9,734	26,055	15,322	[illegible]
Bluing	1929	20	105	107	469	1,365	[illegible]	
	1927	20	155	151	594	1,674	1,080	
	1925	23	176	185	1,017	2,167	1,150	
Bone black, carbon black, and lamp-black.	1929	77	1,915	2,563	9,096	20,170	11,074	[illegible]
	1927	67	1,553	2,047	6,571	14,282	7,[illegible]	[illegible]
	1925	66	1,505	1,722	5,655	14,565	8,[illegible]	[illegible]
Candles	1929	20	781	923	3,261	6,696	3,438	[illegible]
	1927	17	709	761	2,959	6,351	3,392	
	1925	20	626	673	2,786	5,114	2,328	
Chemicals, not elsewhere classified.[1, 11]	1929	551	62,199	94,680	363,577	738,048	374,472	[illegible]
	1927	492	52,347	78,275	298,677	572,091	273,414	[illegible]
	1925	751	57,890	83,537	282,712	570,310	287,598	[illegible]
	1923	773	77,254	103,301	338,597	655,275	316,678	[illegible]
	1921	728	49,138	62,161	200,273	412,281	211,989	
Cleaning and polishing preparations	1929	429	2,713	3,356	19,399	50,790	31,38[illegible]	[illegible]
	1927	341	2,403	2,988	15,220	41,234	26,[illegible]	[illegible]
	1925	299	2,161	2,660	12,707	34,020	21,[illegible]	[illegible]
Drug grinding	1929	26	677	841	5,675	9,699	[illegible]	[illegible]
	1927	25	659	820	5,694	9,205	[illegible]	[illegible]
	1925	22	622	710	4,921	8,446	[illegible]	[illegible]
Druggists' preparations.	1929	429	10,688	12,452	43,776	124,778	81,003	[illegible]
	1927	373	10,138	11,942	40,499	110,309	[illegible]	[illegible]
	1925	370	9,685	11,078	36,084	95,420	[illegible]	[illegible]
Patent or proprietary medicines and compounds	1929	1,522	16,434	18,781	94,770	318,[illegible]	224,[illegible]	[illegible]
	1927	1,282	15,071	16,667	84,641	278,[illegible]	[illegible]	[illegible]
	1927	1,279	14,802	15,592	84,780	247,[illegible]	[illegible]	[illegible]
	1923	1,363	17,353	16,915	88,802	237,694	[illegible]	[illegible]
	1921	1,436	13,800	13,684	69,571	175,[illegible]	[illegible]	[illegible]
Perfumes, cosmetics, and other toilet preparations	1929	815	13,109	13,763	[illegible]	193,44[illegible]	[illegible]	[illegible]
	1927	707	10,463	10,[illegible]	52,765	161,246	[illegible]	[illegible]
	1925	594	8,714	8,537	46,935	129,5[illegible]	[illegible]	[illegible]
Tanning materials, natural dyestuffs, mordants and assistants, and sizes	1929	136	2,419	3,314	25,336	39,[illegible]	[illegible]	[illegible]
	1927	122	2,114	2,971	23,074	35,[illegible]	[illegible]	[illegible]
	1925	125	2,095	2,987	22,763	34,784	[illegible]	[illegible]
Fertilizers	1929	658	20,936	17,884	159,801	232,[illegible]	72,710	[illegible]
	1927	621	18,612	17,650	138,144	190,[illegible]	52,[illegible]	[illegible]
	1925	587	19,644	17,743	147,[illegible]	209,[illegible]	62,[illegible]	[illegible]
	1923	573	18,572	16,965	127,[illegible]	183,[illegible]	[illegible]	[illegible]
	1921	588	16,[illegible]	16,035	144,[illegible]	180,375	[illegible]	[illegible]
Compressed and liquefied gases.[10]	1929	354	3,[illegible]	[illegible]	14,[illegible]	52,[illegible]	[illegible]	[illegible]
	1927	313	3,212	3,[illegible]	13,749	50,347	[illegible]	[illegible]
Glue and gelatin	1929	74	2,[illegible]	4,296	18,[illegible]	32,656	13,[illegible]	[illegible]
	1927	[illegible]	3,[illegible]	4,[illegible]	19,[illegible]	32,[illegible]	[illegible]	[illegible]
	1925	95	3,425	3,976	15,338	25,764	[illegible]	[illegible]
Mucilage, paste, and other adhesives, except glue and rubber cement	1929	84	414	547	3,[illegible]	[illegible]	[illegible]	[illegible]
	1927	80	502	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	84	501	7[illegible]	[illegible]	9,[illegible]	[illegible]	[illegible]
Oils, fats, and fatty acids, not including lubricating oils	1929	297	5,471	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	247	5,052	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	263	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] at end of table.

94.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
COALS AND AL- PRODUCTS								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 754.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Per
				In thousands of dollars				
PRODUCTS OF PETROLEUM AND COAL—Continued								
Fuel: Briquettes and boulets	1929	23	426	584	5,919	9,498	3,579	[illegible]
	1927	20	274	446	4,873	7,203	2,330	[illegible]
	1925	14	246	309	3,936	6,019	2,084	[illegible]
Gas, manufactured, illuminating and heating	1929	754	43,065	60,161	188,416	512,653	324,238	[illegible]
	1927	828	48,497	68,356	211,786	516,705	304,920	[illegible]
	1925	919	46,908	67,436	178,423	455,460	277,037	[illegible]
	1923	939	42,282	59,600	191,120	450,097	258,977	[illegible]
	1921	954	34,936	53,306	202,253	411,196	208,943	[illegible]
Lubricating oils and greases, not made in petroleum refineries.[1]	1929	177	2,577	3,739	39,571	69,584	30,013	[illegible]
Petroleum refining	1929	390	80,596	131,177	2,031,341	2,638,665	608,324	[illegible]
	1927	354	71,234	113,717	1,752,997	2,142,649	389,651	[illegible]
	1925	359	65,324	104,645	1,890,678	2,376,657	485,979	[illegible]
	1923	382	66,717	103,534	1,425,053	1,793,700	368,647	[illegible]
	1921	366	63,189	102,294	1,382,170	1,727,440	345,270	[illegible]
RUBBER PRODUCTS								
Boots and shoes, rubber	1929	22	25,639	29,945	34,396	102,538	[illegible]	[illegible]
	1927	22	26,848	32,079	43,373	124,606	[illegible]	[illegible]
	1925	23	24,999	28,058	40,566	115,935	[illegible]	[illegible]
Rubber tires and inner tubes	1929	91	83,263	127,082	429,607	770,177	340,[illegible]	[illegible]
	1927	109	78,256	120,064	[illegible]	[illegible]	[illegible]	[illegible]
	1925	126	81,640	120,614	559,940	925,102	[illegible]	[illegible]
	1923	160	73,963	108,623	365,165	644,194	[illegible]	[illegible]
	1921	178	55,498	75,054	291,554	496,123	[illegible]	[illegible]
Rubber goods, other than tires, inner tubes, and boots and shoes[1]	1929	412	40,228	50,279	114,674	244,746	[illegible]	[illegible]
	1927	385	36,903	45,651	117,777	220,781	[illegible]	[illegible]
	1925	381	35,230	42,613	121,224	219,889	[illegible]	[illegible]
	1923	344	34,470	39,790	90,729	182,594	[illegible]	[illegible]
	1921	294	23,989	25,131	54,192	114,747	[illegible]	[illegible]
LEATHER AND ITS MANUFACTURES								
Leather: Tanned, currried, and finished	1929	471	49,932	63,414	337,508	481,340	143,[illegible]	[illegible]
	1927	494	52,924	67,987	331,985	494,256	[illegible]	[illegible]
	1925	531	52,263	65,834	296,953	452,147	[illegible]	[illegible]
	1923	507	59,703	73,784	321,750	488,808	167,168	[illegible]
	1921	608	48,955	57,741	277,728	383,365	[illegible]	[illegible]
Finished products of leather, total	1929	3,808	268,483	285,999	794,344	1,424,936	[illegible]	[illegible]
	1927	3,771	263,017	280,740	756,636	1,375,049	[illegible]	[illegible]
	1925	3,712	261,712	269,512	715,927	1,311,523	[illegible]	[illegible]
	1923	4,272	283,747	315,712	775,065	1,404,735	[illegible]	[illegible]
	1921	4,305	231,116	256,671	656,673	1,160,930	504,147	[illegible]
Belting, leather	1929	207	2,602	3,550	20,680	35,632	[illegible]	
	1927	173	2,164	2,925	16,185	27,266	[illegible]	
	1925	168	2,644	3,505	[illegible]	31,611	[illegible]	
Boots and shoes, other than rubber	1929	341	317,640	222,408	515,055	985,923	430,[illegible]	[illegible]
	1927	[illegible]	333,110	225,[illegible]	494,553	944,714	450,16[illegible]	[illegible]
	1925	[illegible]	339,992	225,[illegible]	481,632	925,363	443,[illegible]	[illegible]
	1923	[illegible]	229,216	230,346	527,457	1,000,[illegible]	472,[illegible]	[illegible]
	1921	[illegible]	183,502	204,954	478,432	[illegible]	380,044	
Boot and shoe cut stock, not made in boot and shoe factories	1929	210	9,409	[illegible]	[illegible]	133,448	[illegible]	[illegible]
	1927	201	8,611	9,454	[illegible]	121,022	[illegible]	[illegible]
	1925	245	[illegible]	[illegible]	[illegible]	98,048	[illegible]	[illegible]
Boot and shoe findings not made in boot and shoe factories	1929	182	10,378	[illegible]	31,364	58,635	[illegible]	[illegible]
	1927	[illegible]	9,959	11,392	31,[illegible]	57,633	[illegible]	[illegible]
	1925	126	8,[illegible]	[illegible]	29,[illegible]	52,084	[illegible]	[illegible]

Footnotes at end of table

6. - MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES - Continued

Industry	Year	Number of establishments	Wage earners average for the year	Wages	Cost of materials, fuel and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
BRICK								
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
CLAY AND PRODUCTS								
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 754.—Manufactures: Summary for Individual Industries—Contin

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	He po
				In thousands of dollars				
STONE, CLAY, ETC.—Continued								
Clay products (other than pottery) and nonclay refractories.	1929	1,749	93,336	106,918	81,699	204,935	213,236	[illegible]
	1927	1,846	100,972	121,988	99,870	319,908	220,049	[illegible]
	1925	1,939	102,777	127,127	100,013	333,780	[illegible]	[illegible]
	1923	1,953	102,723	123,773	108,318	333,416	220,098	[illegible]
	1921	1,881	68,759	73,726	68,276	194,329	126,053	
Pottery, including porcelain ware.	1929	313	35,409	43,656	27,007	110,622	[illegible]	[illegible]
	1927	316	36,667	45,150	33,581	110,597	77,017	[illegible]
	1925	309	36,596	46,769	33,926	111,078	77,152	[illegible]
China firing and decorating, not done in potteries.	1929	27	317	420	640	1,554	914	
	1927	31	366	428	682	1,602	1,010	
	1925	31	333	388	672	1,590	918	
Crucibles	1929	11	321	420	1,085	2,945	1,939	
	1927	11	258	344	772	1,982	1,210	
	1925	11	284	381	785	2,602	1,817	
Graphite, ground and refined.	1929	11	494	627	1,488	3,760	2,302	
	1927	13	289	341	1,319	2,932	1,612	
	1925	11	228	278	1,328	2,569	1,241	
Minerals and earths, ground or otherwise treated.[1]	1929	88	1,679	2,188	8,938	17,409	8,471	[illegible]
Statuary and art goods, factory product.	1929	171	2,112	4,226	2,045	10,045	[illegible]	
	1927	136	2,026	4,404	2,415	10,187	[illegible]	
	1925	137	2,033	4,188	2,078	9,530	[illegible]	
Glass and manufactures of glass, total.	1929	998	78,338	102,572	135,272	[illegible]	[illegible]	[illegible]
	1927	919	74,568	93,928	134,879	336,147	[illegible]	[illegible]
	1925	938	78,384	99,356	146,096	[illegible]	[illegible]	[illegible]
	1923	962	81,976	100,819	145,070	[illegible]	[illegible]	[illegible]
	1921	971	61,798	77,031	109,926	[illegible]	[illegible]	
Glass	1929	263	67,527	87,795	101,354	[illegible]	[illegible]	[illegible]
	1927	269	65,825	81,353	109,911	[illegible]	[illegible]	[illegible]
	1925	310	69,371	86,736	113,652	[illegible]	[illegible]	[illegible]
	1923	333	73,335	89,808	113,170	[illegible]	[illegible]	[illegible]
	1921	329	54,748	68,234	86,036	[illegible]	[illegible]	
Glass products (except mirrors) made from purchased glass.	1929	431	6,029	7,815	16,319	[illegible]	[illegible]	
	1927	400	4,467	6,215	8,779	[illegible]	[illegible]	
	1925	410	4,860	6,237	14,351	[illegible]	[illegible]	
Mirrors, framed and unframed	1929	304	4,782	6,942	13,679	31,843	[illegible]	[illegible]
	1927	250	4,308	6,361	16,189	31,425	[illegible]	
	1925	218	4,153	6,104	14,713	34,[illegible]	[illegible]	
IRON AND STEEL AND THEIR PRODUCTS, NOT INCLUDING MACHINERY								
Crude iron and steel and rolled products, total	1929	761	416,334	739,974	2,714,377	4,137,314	[illegible]	[illegible]
	1927	692	389,270	[illegible]	2,[illegible]	4,[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]
	1923	656	424,913	698,760	2,[illegible]	4,161,[illegible]	[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	
Iron and steel blast furnaces	1929	102	38,960	61,959	610,394	771,625	[illegible]	[illegible]
	1927	116	37,956	44,256	579,337	708,[illegible]	[illegible]	[illegible]
	1925	122	39,188	47,[illegible]	617,477	703,[illegible]	[illegible]	[illegible]
	1923	129	[illegible]	58,[illegible]	847,[illegible]	[illegible]	[illegible]	[illegible]
	1921	134	[illegible]	25,370	30[illegible],050	419,[illegible]	[illegible]	
Iron and steel steel works and rolling mills	1929	488	304,574	[illegible]	1,904,083	3,365,[illegible]	[illegible]	[illegible]
	1927	486	[illegible]	[illegible]	1,[illegible],655	[illegible]	[illegible]	[illegible]
	1925	473	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
	1923	496	[illegible]	[illegible]	2,044,[illegible]	[illegible]	[illegible]	[illegible]
	1921	494	[illegible]	[illegible]	1,[illegible]	[illegible]	678,[illegible]	

Footnotes at end of table

784.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
			In thousands of dollars					
IRON AND STEEL, NEC (continued)								
Other iron and steel products, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron pipe	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Notes at end of table.

No. 754.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Contin.

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	[illegible]
				In thousands of dollars				
IRON AND STEEL, ETC.—Continued								
Steam fittings and steam and hot-water heating apparatus.	1929	240	39,621	58,975	72,708	228,310	155,602	[illegible]
	1927	232	42,893	64,851	76,835	225,158	148,323	[illegible]
	1925	225	43,260	63,979	77,357	228,930	151,573	[illegible]
	1923	236	44,141	64,807	83,297	221,954	138,657	[illegible]
	1921	274	30,808	39,596	50,213	127,367	77,154	[illegible]
Stoves and ranges (other than electric) and warm-air furnaces.	1929	609	46,616	65,147	100,747	271,747	171,000	[illegible]
	1927	564	45,180	64,327	93,096	258,288	165,190	[illegible]
	1925	564	46,514	66,299	95,873	264,303	168,430	[illegible]
	1923	588	49,812	68,331	102,568	268,382	165,814	[illegible]
	1921	512	32,451	39,308	62,217	144,285	82,068	[illegible]
Tin cans and other tinware, not elsewhere classified.[2]	1929	232	31,497	38,173	194,987	296,901	101,913	[illegible]
	1927	236	29,721	35,001	169,421	253,479	84,057	[illegible]
	1925	221	29,901	34,392	175,779	260,360	84,581	[illegible]
	1923	241	30,511	32,816	135,980	215,971	79,991	[illegible]
	1921	244	22,711	24,595	108,748	168,305	59,557	[illegible]
Tools and cutlery:								
Cutlery (not including silver and plated cutlery) and edge tools.	1929	239	14,991	17,651	14,789	78,661	63,872	[illegible]
	1927	230	15,832	18,892	18,180	76,688	58,508	[illegible]
	1925	211	16,407	20,226	20,562	80,263	59,701	[illegible]
Files.	1929	33	3,974	5,240	3,053	14,114	11,062	[illegible]
	1927	36	3,948	5,145	3,136	12,974	9,838	[illegible]
	1925	38	4,209	5,393	3,518	13,541	10,023	[illegible]
Saws.	1929	81	4,137	5,727	6,884	22,615	[illegible]	[illegible]
	1927	77	4,182	5,754	7,674	22,628	[illegible]	[illegible]
	1925	71	4,710	5,573	8,224	24,709	[illegible]	[illegible]
Tools, not including edge tools, machine tools, files, or saws.[2]	1929	534	19,305	25,808	32,111	99,462	67,352	[illegible]
	1927	466	16,147	20,941	28,685	76,077	[illegible]	[illegible]
	1927	657	25,232	34,465	37,057	117,431	[illegible]	[illegible]
	1925	663	25,340	34,294	39,025	121,393	[illegible]	[illegible]
Wire, drawn from purchased bars or rods.	1929	81	22,467	33,110	136,182	213,997	[illegible]	[illegible]
	1927	73	19,866	30,038	128,092	190,710	[illegible]	[illegible]
	1925	68	18,544	26,928	127,251	184,463	[illegible]	[illegible]
	1923	64	21,310	29,862	133,883	196,364	[illegible]	[illegible]
	1921	61	14,832	17,810	62,705	[illegible]	[illegible]	[illegible]
Wirework, not elsewhere classified.	1929	547	22,368	27,912	68,144	146,905	[illegible]	[illegible]
	1927	512	21,697	26,439	63,093	128,536	65,443	[illegible]
	1925	462	19,268	23,835	59,604	115,439	[illegible]	[illegible]
NONFERROUS METALS AND THEIR PRODUCTS								
Smelting and refining, total.	1929	240	39,046	56,447	1,144,060	1,319,042	[illegible]	[illegible]
	1927	228	41,087	60,[illegible]	[illegible]	1,096,[illegible]	[illegible]	[illegible]
	1927	248	37,194	54,793	1,070,193	1,244,[illegible]	174,[illegible]	[illegible]
	1925	205	37,654	55,085	924,228	1,090,440	[illegible]	[illegible]
	1921	222	29,959	27,847	419,419	491,156	[illegible]	[illegible]
Primary, total	1929	77	30,981	49,289	1,199,025	1,342,800	143,775	[illegible]
	1927	69	30,710	44,800	807,242	942,735	135,493	[illegible]
	1925	71	32,992	47,548	912,094	1,067,125	155,031	[illegible]
	1923	88	35,146	51,510	830,020	952,734	122,684	[illegible]
	1921	82	19,014	25,149	496,332	630,032	61,700	[illegible]
Copper.	1929	26	14,544	23,952	920,351	994,784	74,432	[illegible]
	1927	26	13,924	20,762	527,764	609,296	81,532	[illegible]
	1925	26	15,268	22,642	573,140	665,177	91,[illegible]	[illegible]
	1923	29	16,777	25,479	554,100	625,433	71,333	[illegible]
	1921	28	8,203	11,199	205,904	234,[illegible]	[illegible]	[illegible]
Lead.	1929	19	4,819	7,177	203,914	232,115	[illegible]	[illegible]
	1927	18	5,[illegible]	7,660	202,[illegible]	225,128	[illegible]	[illegible]
	1925	17	6,115	[illegible]	254,981	283,043	[illegible]	[illegible]
	1923	20	6,194	[illegible]	207,315	237,[illegible]	[illegible]	[illegible]
	1921	23	4,509	5,958	134,061	150,504	[illegible]	[illegible]

Footnotes at end of table.

— MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES— Continued

Industry	Year	Number of establishments	Wage earners average for the year	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
BROOMS AND BRUSHES (concl.)								
	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dairy total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	189	3,377	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	167	4,302	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] total	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] total	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	1,289	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	4,134	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	3,770	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	3,904	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and mass	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] of	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] total	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] at end of table

No. 754.—Manufactures: Summary for Individual Industries—Contin

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	[illegible]
				In thousands of dollars				
NONFERROUS METALS, ETC.—Contd.								
Nonferrous-metal alloys and products, not including aluminum products.[24]	1929	1,225	79,183	116,944	600,411	909,804	[illegible]	[illegible]
	1927	1,197	65,923	95,351	378,190	581,569	[illegible]	[illegible]
	1925	1,140	65,135	93,820	401,316	593,586	[illegible]	[illegible]
	1923	1,156	67,289	92,249	381,935	573,044	[illegible]	[illegible]
	1921	1,047	42,287	49,449	161,273	282,278	91,604	----
Gold leaf and foil	1929	75	1,177	1,134	1,983	3,978	2,045	
	1927	77	1,146	1,120	1,721	3,571	1,850	
	1925	84	1,148	1,113	1,839	3,766	1,927	
Jewelry	1929	1,536	27,922	37,980	79,806	177,387	97,582	[illegible]
	1927	1,367	24,116	36,766	76,915	164,886	87,960	[illegible]
	1925	1,468	23,837	35,177	79,886	166,816	86,931	[illegible]
Silversmithing and silverware.	1929	83	5,007	7,636	10,135	30,452	20,317	[illegible]
	1927	84	4,967	7,808	11,165	30,704	19,539	[illegible]
	1925	93	5,587	8,607	13,106	32,532	19,426	[illegible]
Plated ware	1929	96	10,728	14,942	16,751	55,430	38,679	[illegible]
	1927	94	11,752	16,142	20,212	56,720	36,508	[illegible]
	1925	90	11,290	15,286	20,071	54,330	34,259	[illegible]
Tin and other foils, not including gold foil.[24]	1929	7	1,710	1,856	13,546	20,955	7,409	[illegible]
	1927	10	1,658	2,084	15,350	20,952	5,602	[illegible]
	1925	10	1,670	2,124	15,648	20,611	4,963	[illegible]
Electroplating	1929	534	5,928	9,537	4,799	23,728	18,929	[illegible]
	1927	419	3,556	5,629	3,335	13,930	10,595	[illegible]
	1925	449	3,337	5,254	2,541	12,441	9,900	[illegible]
MACHINERY, EXCEPT TRANSPORTATION EQUIPMENT								
Agricultural implements.	1929	293	41,[illegible]	[illegible]	113,169	277,854	[illegible]	[illegible]
	1927	277	33,346	46,415	85,666	202,732	117,066	[illegible]
	1925	303	28,[illegible]	37,398	73,850	169,498	[illegible]	[illegible]
	1923	312	30,[illegible]	40,[illegible]	63,492	131,[illegible]	[illegible]	[illegible]
	1921	353	30,359	39,835	87,267	163,817	[illegible]	
Cash registers, adding, calculating, and card tabulating machines.	1929	46	16,940	29,746	10,766	110,001	99,235	[illegible]
	1927	41	14,372	21,736	11,132	106,845	[illegible]	[illegible]
	1925	41	13,296	21,142	11,166	98,394	87,[illegible]	
Electrical machinery, apparatus, and supplies.[25]	1929	1,802	328,722	456,378	971,018	2,300,916	1,3[illegible]	[illegible]
	1927	1,777	241,566	339,289	645,762	1,637,307	[illegible]	[illegible]
	1925	1,739	239,921	323,835	636,692	1,540,002	903,310	[illegible]
	1923	1,671	234,502	307,455	548,627	1,293,002	744,[illegible]	[illegible]
	1921	1,333	161,204	194,242	344,070	833,985	[illegible]	
Engines, turbines, tractors, and water wheels	1929	190	61,148	98,705	202,900	457,218	[illegible]	[illegible]
	1927	215	54,441	84,791	163,203	367,879	[illegible]	[illegible]
	1925	220	51,[illegible]	73,[illegible]	145,784	313,[illegible]	[illegible]	[illegible]
	1923	249	48,[illegible]	70,[illegible]	124,543	[illegible]	[illegible]	[illegible]
	1921	[illegible]	38,967	52,003	111,[illegible]	199,499	[illegible]	
Foundry and machine-shop products, not elsewhere classified.[26]	1929	8,605	474,441	697,509	1,038,066	2,791,462	[illegible]	[illegible]
	1927	8,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1925	8,380	403,[illegible]	601,023	883,672	2,291,543	[illegible]	[illegible]
	1923	8,[illegible]	403,812	600,022	894,405	2,394,[illegible]	[illegible]	[illegible]
	1921	8,341	448,777	642,431	896,231	2,357,073	[illegible]	[illegible]
	1921	9,013	321,[illegible]	412,359	653,364	1,[illegible]	[illegible]	
Gas machines, gas meters, and water and other liquid meters.	1929	72	6,101	8,932	15,187	40,[illegible]	[illegible]	
	1927	[illegible]	[illegible]	[illegible]	15,361	[illegible]	[illegible]	[illegible]
	1925	61	5,314	7,429	13,038	34,292	21,254	[illegible]
Machine-tool accessories and small metal-working tools, not elsewhere classified.[27]	1929	722	[illegible]	[illegible]	[illegible]	144,411	[illegible]	[illegible]
Machine tools.[28]	1929	280	47,391	77,410	64,284	244,[illegible]	[illegible]	[illegible]
	1927	288	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	355	35,[illegible]	[illegible]	46,115	156,513	113,[illegible]	[illegible]
	1925	329	30,831	46,711	43,826	144,202	100,[illegible]	[illegible]
	1923	370	31,473	47,337	40,977	137,205	[illegible]	[illegible]
	1921	348	21,307	[illegible]	23,978	67,739	[illegible]	
Pumps (hand and power) and pumping equipment	1929	322	23,106	34,920	66,802	164,009	[illegible]	[illegible]
	1927	[illegible]	18,[illegible]	[illegible]	[illegible]	130,591	[illegible]	[illegible]
	1927	253	17,[illegible]	[illegible]	50,328	130,[illegible]	[illegible]	[illegible]

Footnotes at end of table

784.—Manufactures, Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
AGRICULTURE, EXCEPT TRANSPORTATION EQUIPMENT (Con.)								
Refrigerators, merchant [illegible]	1939	34	[illegible]	[illegible]	72,613	141,[illegible]	[illegible]	[illegible]
	1937	22	11,[illegible]	[illegible]	62,651	[illegible]	[illegible]	[illegible]
Stoves and ranges	1939	39	4,114	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	60	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	71	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sewing machines and attachments	1939	39	10,[illegible]	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	13,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Textile machinery and parts	1939	179	27,019	[illegible]	[illegible]	122,[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	179	[illegible]	[illegible]	[illegible]	131,[illegible]	[illegible]	[illegible]
Typewriters and parts	1939	37	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	28	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washing machines, wringers and washing machines for household use	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Locomotives and wheels	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
TRANSPORTATION EQUIPMENT								
Motor vehicles, bodies and chassis	1939	344	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1929	[illegible]	197,[illegible]	341,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Motor vehicles, bodies and chassis, and motor vehicle parts	1939	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
	1937	1,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
	1929	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	2,[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Locomotives, [illegible] and parts	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Airplanes, engines, and parts	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Airplanes, [illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Airplanes, [illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Airplanes, [illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Airplanes, [illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Airplanes, [illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Airplanes, [illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Airplanes, [illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Airplanes, [illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Airplanes, [illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Bicycles and tricycles [illegible]	1939	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1937	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Footnotes at end of table.

[illegible]—3: [illegible]

No. 754. MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
RAILROAD REPAIR SHOPS								
Car and general construction and repairs, steam-railroad repair shops.	1929	1,851	368,681	590,203	515,562	1,184,435	668,873	[illegible]
	1927	1,794	397,088	600,517	515,070	1,205,191	690,120	[illegible]
	1925	1,842	425,234	619,834	533,908	1,268,867	714,959	[illegible]
	1923	1,801	488,505	723,742	599,377	1,433,690	834,313	[illegible]
	1921	1,766	385,006	624,182	473,011	1,180,030	707,019	[illegible]
Car and general construction and repairs, electric-railroad repair shops.	1929	446	29,475	47,109	32,781	85,492	52,700	[illegible]
	1927	515	31,984	48,392	30,421	84,504	54,083	[illegible]
	1925	521	32,521	48,357	29,738	83,812	54,074	[illegible]
MISCELLANEOUS INDUSTRIES								
Musical instruments and phonographs, total.	1929	375	33,041	43,608	67,253	176,830	109,577	[illegible]
	1927	431	42,985	60,761	90,159	226,362	136,203	[illegible]
	1925	461	46,980	62,502	98,760	231,687	132,926	[illegible]
Musical instruments and parts and materials, not elsewhere classified.	1929	106	3,176	4,581	3,825	14,274	10,449	[illegible]
	1927	99	4,018	5,737	4,641	17,882	13,241	[illegible]
	1925	100	4,556	6,520	5,575	20,329	14,754	[illegible]
Organs	1929	62	2,389	3,604	3,091	11,323	8,232	[illegible]
	1927	63	2,770	4,364	4,494	15,459	10,964	[illegible]
	1925	57	2,460	3,610	3,749	12,283	8,534	[illegible]
Pianos	1929	81	9,970	14,001	18,866	42,501	23,635	[illegible]
	1927	124	16,582	24,891	33,899	75,491	41,592	[illegible]
	1925	142	20,079	28,096	49,296	101,181	51,885	[illegible]
Piano and organ parts and materials.	1929	67	[illegible]	3,397	4,248	11,883	[illegible]	[illegible]
	1927	87	[illegible]	6,564	9,657	22,247	[illegible]	[illegible]
	1925	94	[illegible]	10,131	15,294	36,836	[illegible]	[illegible]
Phonographs	1929	79	14,136	17,836	37,323	98,849	[illegible]	[illegible]
	1927	90	14,216	20,176	37,498	95,296	[illegible]	[illegible]
	1925	68	11,367	14,145	24,847	61,157	[illegible]	[illegible]
Tobacco manufactures, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,246,242	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,165,766	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,191,101	[illegible]	[illegible]
	[illegible]	4,672	[illegible]	[illegible]	[illegible]	1,084,192	[illegible]	[illegible]
	[illegible]	4,372	[illegible]	[illegible]	[illegible]	1,048,498	[illegible]	[illegible]
Tobacco: Chewing and smoking and snuff.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cigars and cigarettes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other industries, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Artificial [illegible] flowers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Art. [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Footnotes [illegible]

TABLE 784.—MANUFACTURES: SUMMARY FOR INDIVIDUAL INDUSTRIES—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
MISCELLANEOUS INDUSTRIES (concl.)								
[illegible]	1939	[illegible]	6,342	6,169	9,649	19,108	9,319	6,672
	1937	[illegible]	6,450	6,275	9,178	19,643	9,200	6,601
	1935	631	6,725	6,434	11,213	21,714	10,501	5,200
[illegible] other than rubber	1939	203	7,281	7,953	21,689	45,349	23,661	11,915
	1937	202	7,473	8,264	22,553	47,944	25,391	12,000
	1935	202	7,638	8,632	22,021	45,924	23,600	11,200
[illegible]	1939	242	9,684	8,414	11,301	28,975	17,677	14,615
	1937	239	9,642	8,436	11,239	28,132	17,000	14,000
	1935	209	11,713	10,668	12,173	32,450	20,025	14,640
[illegible] paper and [illegible]	1939	57	1,251	1,700	2,991	17,286	9,386	3,640
	1937	60	1,070	1,314	4,009	14,700	7,773	3,207
[illegible] and hardware, not made from metal or rubber	1939	24	684	661	1,005	2,602	1,476	1,615
	1937	27	1,250	1,264	1,971	4,417	2,554	1,300
	1935	44	1,305	1,291	2,134	5,270	2,836	1,602
[illegible] supplies	1939	177	5,440	6,008	14,371	42,207	28,076	13,677
[illegible]	1937	182	5,081	6,176	13,098	38,924	27,137	13,576
[illegible] and leather [illegible]	1939	189	6,444	5,004	13,651	37,203	23,642	14,710
[illegible] and [illegible] and [illegible] supplies								
[illegible] and [illegible]	1939	97	4,550	5,300	17,127	35,100	17,973	5,256
[illegible]	1937	95	5,750	5,041	18,100	32,340	14,100	5,700
[illegible] and [illegible]	1939	814	19,722	19,041	35,100	68,300	33,300	11,071
[illegible] and other	1937	805	19,052	19,357	34,670	63,000	29,333	10,900
[illegible]	1939	832	19,102	19,000	36,133	68,700	32,646	9,957
[illegible], [illegible], and [illegible]	1939	39	267	210	304	1,161	750	160
	1937	35	222	207	534	1,030	600	102
	1939	70	600	950	1,001	4,179	2,300	300
[illegible] supplies	1939	89	683	1,200	3,530	10,450	6,600	5,200
	1937	85	641	1,200	4,530	11,000	5,000	11,100
	1939	85	1,002	1,300	4,000	12,700	5,010	10,700
[illegible] goods	1939	2,664	18,782	23,330	170,107	377,300	160,000	5,111
	1937	2,726	19,000	27,451	168,200	350,043	160,202	5,000
	1935	2,600	19,350	28,164	160,216	304,200	95,000	5,000
	1933	1,700	19,430	27,000	128,100	198,061	71,004	5,200
	1931	1,705	12,002	22,000	90,000	130,300	34,000	
[illegible], dressed	1939	200	5,107	9,900	18,600	40,107	21,000	10,700
	1937	177	5,160	14,201	17,017	37,001	20,000	12,007
	1939	180	5,000	9,200	17,300	30,000	13,130	5,000
[illegible] work	1939	30	350	612	530	1,000	1,130	64
	1937	40	111	300	630	2,270	1,000	30
	1939	35	604	375	1,000	4,000	3,000	11
and [illegible] and [illegible]	1939	132	2,971	4,011	4,011	11,000	7,200	5,000
[illegible] and brushes	1937	200	3,000	3,942	5,730	10,130	10,630	5,130
	1939	220	3,000	4,013	6,070	14,371	11,300	5,000
[illegible], [illegible], [illegible]	1939	35	3,300	3,000	5,700	10,700	13,000	1,000
	1937	40	3,200	4,302	11,700	20,710	9,000	1,004
[illegible], powder	1939	370	14,670	22,002	30,011	60,700	41,230	32,630
[illegible] and [illegible]	1937	300	14,014	22,300	30,000	57,700	30,000	30,307
	1939	300	12,120	18,[illegible]	30,630	52,130	34,[illegible]	17,300
[illegible], shell, and horn	1939	21	30[illegible]	630	1,[illegible]	1,300	700	600
[illegible] and [illegible]	1937	27	300	330	730	1,[illegible]	1,[illegible]	300
[illegible], [illegible], or [illegible]	1939	30	600	534	730	1,070	1,[illegible]	600
[illegible] and [illegible]	1939	113	3,300	3,673	5,300	9,007	5,300	1,300
[illegible]	1937	105	3,000	3,307	5,300	9,030	5,110	1,000
	1939	110	3,700	3,700	5,000	10,110	6,300	1,000
[illegible] work	1939	100	300	1,000	9,300	11,000	1,700	670
	1937	90	347	1,371	9,130	11,300	1,300	340
	1935	80	300	1,301	7,773	10,130	1,000	340

Footnotes at end of table.

No. 754.—Manufactures: Summary for Individual Industries—Continued

Industry	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
MISCELLANEOUS INDUSTRIES—Contd.								
Mattresses and bed springs, not elsewhere classified.	1929	951	17,187	22,584	61,527	123,280	61,753	[illegible]
	1927	838	13,481	16,887	52,182	98,886	46,653	[illegible]
	1925	1,018	14,403	17,420	62,499	110,717	48,228	[illegible]
Models and patterns, not including paper patterns.	1929	804	6,778	13,234	5,314	30,621	25,307	[illegible]
	1927	693	5,584	10,545	4,659	23,495	18,836	[illegible]
	1925	689	5,262	9,420	4,937	22,485	17,557	[illegible]
Motion pictures, not including projection in theaters.	1929	142	10,784	24,860	38,441	184,102	145,661	[illegible]
	1927	142	8,415	18,637	34,867	134,343	99,476	[illegible]
	1925	132	5,573	13,066	33,258	93,636	60,378	[illegible]
Optical goods [3]	1929	117	9,701	12,634	11,839	40,562	28,723	[illegible]
	1927	96	7,596	9,561	8,865	32,757	23,892	[illegible]
	1925	117	8,642	10,439	9,997	33,655	23,658	[illegible]
Paving materials: Asphalt tar, crushed slag, and mixtures. [3]	1929	126	2,375	3,731	13,589	29,275	15,687	[illegible]
Pencils, lead (including mechanical).	1929	38	5,703	6,292	10,756	27,773	17,017	[illegible]
	1927	27	5,301	5,943	9,931	24,500	14,569	[illegible]
	1925	25	5,636	6,031	9,169	25,051	15,882	[illegible]
Pens, fountain and stylographic; pen points, gold, steel, and brass. [3]	1929	76	4,600	5,304	11,459	34,211	22,752	[illegible]
	1927	68	4,031	4,735	10,375	25,645	15,270	[illegible]
	1925	78	4,203	4,853	8,595	26,396	18,001	[illegible]
Photographic apparatus and materials.	1929	115	12,967	20,507	30,363	102,877	72,435	[illegible]
	1927	122	12,120	18,311	29,020	91,926	61,906	[illegible]
	1925	118	9,154	13,300	25,779	78,654	52,874	[illegible]
Pipes (tobacco)	1929	24	1,680	1,961	1,749	5,558	3,809	[illegible]
	1927	23	1,807	2,279	2,723	7,274	4,551	[illegible]
	1925	28	1,970	2,291	2,718	7,269	4,551	[illegible]
Roofing, built-up and roll; asphalt shingles; roof coatings, other than paint.	1929	102	6,027	8,952	61,392	103,306	42,114	[illegible]
	1927	100	7,255	10,713	67,328	123,210	55,883	[illegible]
	1925	140	8,310	12,145	78,597	123,501	44,904	[illegible]
Sandpaper, emery paper, and other abrasive paper and cloth	1929	11	1,228	1,740	8,375	17,219	8,843	[illegible]
	1927	10	917	1,228	5,471	12,232	6,761	[illegible]
	1925	12	1,230	1,714	7,342	15,623	8,281	[illegible]
Signs and advertising novelties.	1929	1,239	20,000	27,901	35,701	118,044	82,343	[illegible]
	1927	813	16,907	24,044	30,962	98,481	67,519	[illegible]
	1925	759	15,126	20,764	25,858	89,669	63,811	[illegible]
Soda-water apparatus	1929	54	2,764	3,922	10,490	24,510	14,020	[illegible]
	1927	48	2,858	4,223	10,391	23,929	13,538	[illegible]
	1925	60	2,372	3,628	8,632	22,082	13,450	[illegible]
Sporting and athletic goods, not including firearms or ammunition.	1929	242	10,793	13,135	24,482	58,249	33,767	[illegible]
	1927	188	9,689	11,705	19,394	44,943	25,549	[illegible]
	1925	181	8,724	10,262	17,875	42,639	24,764	[illegible]
Stationery goods, not elsewhere classified	1929	203	11,078	12,430	32,178	74,093	41,914	[illegible]
	1927	194	[illegible]	9,792	27,016	56,987	29,971	[illegible]
	1925	217	11,399	12,076	31,108	67,809	36,701	[illegible]
Steam and other packing, pipe and boiler coverings, and packings, not elsewhere classified.	1929	171	7,296	9,660	21,566	43,433	21,867	[illegible]
	1927	159	7,046	7,905	19,794	43,045	23,251	[illegible]
	1925	172	6,086	8,072	20,372	43,871	23,499	[illegible]
Surgical and orthopedic appliances, including artificial limbs. [3]	1929	303	7,910	8,922	36,005	71,607	35,602	[illegible]
	1927	335	7,310	8,371	30,764	60,623	29,859	[illegible]
	1925	303	6,430	6,837	29,814	56,286	31,472	[illegible]
Theatrical scenery and stage equipment.	1929	55	547	992	2,068	3,508	1,440	[illegible]
	1927	39	561	1,390	2,330	5,745	3,415	[illegible]
	1925	33	391	854	1,520	3,578	2,058	[illegible]
Toys (not including children's wheeled goods or sleds), games, and playground equipment.	1929	476	16,660	17,661	29,982	74,829	44,847	[illegible]
	1927	397	14,738	15,543	25,805	63,959	38,154	[illegible]
	1925	352	13,357	13,785	22,179	55,734	33,555	[illegible]

Footnotes at end of table.

734 MANUFACTURES—SUMMARY FOR INDIVIDUAL INDUSTRIES: 1958 and 1954

Industry	[illegible]	[illegible]	Wages	[illegible]	[illegible]	[illegible]	[illegible]
CHEMICALS AND ALLIED PRODUCTS							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 755.—MANUFACTURES IN CITIES HAVING

NOTE.—All figures except number of wage earners in thousands of dollars. Data for the "Coffee and spices" city for which these statistics were compiled. Data for the "Poultry killing and dressing" [illegible] note, p. 730

City and State	Wage earners (average for the year)				Wages			
	1923	1925	1927	1929	1923	1925	1927	1929
Akron, Ohio	44,903	52,546	53,008	59,983	71,284	80,476	[illegible]	[illegible]
Albany, N. Y.	10,542	9,609	9,378	8,097	13,823	12,383	[illegible]	[illegible]
Atlanta, Ga.	16,005	18,208	18,583	18,509	16,116	17,641	[illegible]	[illegible]
Baltimore, Md.	90,232	85,797	84,005	85,655	93,697	93,612	[illegible]	[illegible]
Birmingham, Ala.	14,817	16,054	16,611	17,893	16,565	18,130	[illegible]	[illegible]
Boston, Mass.	82,978	77,334	77,149	75,907	107,875	103,812	[illegible]	[illegible]
Bridgeport, Conn.	33,207	28,763	28,415	30,671	37,882	34,908	[illegible]	[illegible]
Buffalo, N. Y.	70,092	66,015	63,615	68,854	96,573	98,000	[illegible]	[illegible]
Cambridge, Mass.	25,674	21,945	20,929	21,328	30,999	27,409	[illegible]	[illegible]
Camden, N. J.	27,842	22,700	26,712	28,879	33,413	29,175	[illegible]	[illegible]
Canton, Ohio	15,727	15,362	14,865	18,334	23,625	24,297	[illegible]	[illegible]
Chattanooga, Tenn.	(1)	15,835	14,354	17,902	(1)	15,315	14,493	[illegible]
Chicago, Ill.	385,685	370,041	372,051	405,399	571,727	563,635	[illegible]	[illegible]
Cincinnati, Ohio	65,695	63,715	62,493	64,886	78,760	80,066	[illegible]	[illegible]
Cleveland, Ohio	141,618	132,852	131,146	146,881	205,388	201,378	[illegible]	[illegible]
Columbus, Ohio	27,618	21,590	24,228	26,563	37,236	33,272	[illegible]	[illegible]
Dallas, Tex.	8,143	9,412	9,159	12,048	9,429	11,104	[illegible]	[illegible]
Dayton, Ohio	29,665	29,341	30,218	40,842	41,779	43,665	[illegible]	[illegible]
Denver, Colo.	15,629	15,077	15,054	16,239	19,942	19,471	[illegible]	[illegible]
Des Moines, Iowa	9,558	8,007	7,253	8,813	12,665	11,456	[illegible]	[illegible]
Detroit, Mich.	171,025	172,742	189,649	219,551	282,741	293,866	[illegible]	[illegible]
Duluth, Minn.	7,118	6,745	6,024	6,633	9,598	8,607	[illegible]	[illegible]
Elizabeth, N. J.	17,340	17,354	16,668	15,714	24,093	24,765	[illegible]	[illegible]
El Paso, Tex.	3,773	4,144	4,754	5,160	4,458	4,667	[illegible]	[illegible]
Erie, Pa.	15,047	13,885	13,792	15,384	21,342	20,392	[illegible]	[illegible]
Evansville, Ind.	(1)	12,903	12,891	13,981	(1)	12,[illegible]	[illegible]	[illegible]
Fall River, Mass.	57,018	40,[illegible]	51,489	26,143	57,[illegible]	[illegible]	[illegible]	[illegible]
Flint, Mich.	28,[illegible]	25,024	38,747	[illegible]	48,744	42,842	[illegible]	[illegible]
Fort Wayne, Ind.	[illegible]	19,[illegible]	15,848	21,[illegible]	[illegible]	20,[illegible]	[illegible]	[illegible]
Fort Worth, Tex.	6,240	[illegible]	7,419	6,893	7,[illegible]	8,[illegible]	[illegible]	[illegible]
Gary, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand Rapids, Mich.	24,[illegible]	25,474	24,449	28,084	[illegible]	[illegible]	[illegible]	[illegible]
Hartford, Conn.	[illegible]	[illegible]	22,108	27,741	[illegible]	[illegible]	[illegible]	[illegible]
Houston, Tex.	[illegible]	9,007	12,044	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indianapolis, Ind.	[illegible]	[illegible]	42,[illegible]	47,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jacksonville, Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jersey City, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kingsport, Tenn.		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Long Beach, Calif.		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Los Angeles, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisville, Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowell, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lynn, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Memphis, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miami, Fla.		[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Milwaukee, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minneapolis, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nashville, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Bedford, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Haven, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Orleans, La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newark, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norfolk, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oakland, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma City, Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Omaha, Nebr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paterson, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portland, Oreg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Providence, R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reading, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

30 100,000 OR MORE INHABITANTS

[illegible]

1925	1927	1929	1925	1927	1929	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 755.—MANUFACTURES IN CITIES HAVING

NOTE.—All figures except number of wage earners in thousands of dollars. Data for the "Coffee and spice city for which these statistics were compiled. Data for the "Poultry killing and dressing, wholesale" note, p. 730

City and State	Wage earners (average for the year)				Wages			
	1923	1925	1927	1929	1929	1925	1927	1929
Akron, Ohio	44,903	52,546	53,008	59,983	71,284	80,476	[illegible]	[illegible]
Albany, N. Y.	10,542	9,609	9,378	8,097	13,823	12,483	[illegible]	[illegible]
Atlanta, Ga.	16,005	18,208	18,583	18,509	16,116	17,643	[illegible]	[illegible]
Baltimore, Md.	90,232	85,797	84,005	85,655	93,697	93,612	[illegible]	[illegible]
Birmingham, Ala.	14,817	16,054	16,611	17,893	16,595	18,130	[illegible]	[illegible]
Boston, Mass.	82,978	77,334	77,149	75,907	107,875	103,812	[illegible]	[illegible]
Bridgeport, Conn.	33,207	28,763	28,415	30,671	37,882	34,904	[illegible]	[illegible]
Buffalo, N. Y.	70,092	66,015	63,615	68,854	96,573	96,080	[illegible]	[illegible]
Cambridge, Mass.	25,674	21,945	20,929	21,328	30,999	27,409	[illegible]	[illegible]
Camden, N. J.	27,842	22,700	26,712	28,879	33,413	29,177	[illegible]	[illegible]
Canton, Ohio	15,727	15,362	14,865	18,334	23,625	24,297	[illegible]	[illegible]
Chattanooga, Tenn.	[illegible]	15,835	14,354	17,392	[illegible]	15,315	[illegible]	[illegible]
Chicago, Ill.	385,695	370,041	372,061	405,399	571,725	563,635	[illegible]	[illegible]
Cincinnati, Ohio	65,695	63,715	62,493	63,986	78,700	80,966	[illegible]	[illegible]
Cleveland, Ohio	141,648	132,852	131,146	146,881	205,388	201,378	[illegible]	[illegible]
Columbus, Ohio	27,618	24,590	24,228	26,565	37,236	33,272	[illegible]	[illegible]
Dallas, Tex.	8,143	9,412	9,459	12,048	9,420	11,104	[illegible]	[illegible]
Dayton, Ohio	29,695	29,341	30,218	40,842	41,779	43,667	[illegible]	[illegible]
Denver, Colo.	15,629	15,077	15,054	16,239	19,942	19,671	[illegible]	[illegible]
Des Moines, Iowa	9,558	8,007	7,253	8,813	12,665	11,476	[illegible]	[illegible]
Detroit, Mich.	171,025	172,742	189,649	219,551	282,741	263,966	[illegible]	[illegible]
Duluth, Minn.	7,158	6,745	6,024	6,633	9,298	8,607	[illegible]	[illegible]
Elizabeth, N. J.	17,340	17,354	16,668	15,714	24,063	24,763	[illegible]	[illegible]
El Paso, Tex.	3,753	4,144	4,554	5,160	4,478	4,637	[illegible]	[illegible]
Erie, Pa.	15,047	13,885	13,792	15,384	21,342	20,392	[illegible]	[illegible]
Evansville, Ind.	[illegible]	12,603	12,891	13,981	[illegible]	12,[illegible]	[illegible]	[illegible]
Fall River, Mass.	37,018	30,[illegible]	31,489	26,143	37,949	28,[illegible]	[illegible]	[illegible]
Flint, Mich.	28,[illegible]	27,024	38,947	[illegible]	48,743	42,842	[illegible]	[illegible]
Fort Wayne, Ind.	[illegible]	[illegible]	15,848	21,[illegible]	[illegible]	26,[illegible]	[illegible]	[illegible]
Fort Worth, Tex.	6,249	[illegible]	7,419	6,961	7,758	8,472	[illegible]	[illegible]
Gary, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Grand Rapids, Mich.	24,[illegible]	27,179	24,449	28,084	[illegible]	[illegible]	[illegible]	[illegible]
Hartford, Conn.	[illegible]	21,758	22,168	27,744	[illegible]	[illegible]	[illegible]	[illegible]
Houston, Tex.	[illegible]	[illegible]	12,041	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indianapolis, Ind.	[illegible]	[illegible]	42,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jackson, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Jersey City, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City, Kan.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas City, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kenosha, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lansing, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Los Angeles, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Louisville, Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lowell, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lynn, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Memphis, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miami, Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Milwaukee, Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Minneapolis, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nashville, Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Bedford, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Haven, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Orleans, La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New York, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Newark, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Norfolk, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oakland, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oklahoma City, Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Omaha, Nebr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Passaic, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paterson, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pawtucket, R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Peoria, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Philadelphia, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pittsburgh, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portland, Maine	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Portland, Oreg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Providence, R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reading, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rochester, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rockford, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sacramento, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Saginaw, Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Paul, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salem, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Antonio, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Diego, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scranton, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stamford, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tacoma, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tampa, Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Toledo, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trenton, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Troy, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

IN 1930, 100,000 OR MORE INHABITANTS

[illegible]

1923	1925	1927	1929	1925	1927	1929	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 755.—Manufactures in Cities Having in 1930, 100,000 or more Inhabitants—Continued

[All figures except number of wage earners in thousands of dollars]

City and State	Wage earners (average for the year)				Wages			
	1923	1925	1927	1929	1923	1925	1927	1929
Providence, R. I.	45,495	41,207	42,735	48,322	52,970	49,710	[illegible]	[illegible]
Reading, Pa.	28,712	27,247	26,383	25,970	34,775	32,748	31,[illegible]	[illegible]
Richmond, Va.	18,833	18,137	19,351	17,491	18,995	17,961	19,084	[illegible]
Rochester, N. Y.	58,649	52,589	56,685	58,448	77,646	73,409	80,[illegible]	[illegible]
St. Louis, Mo.	113,253	105,022	109,428	109,010	135,468	130,[illegible]	134,[illegible]	[illegible]
St. Paul, Minn.	22,841	23,664	21,449	23,482	29,108	30,701	28,[illegible]	[illegible]
Salt Lake City, Utah	6,224	4,898	4,709	5,655	7,509	5,876	[illegible]	[illegible]
San Antonio, Tex.	5,581	5,440	6,363	8,662	5,335	5,367	6,[illegible]	[illegible]
San Diego, Calif.	2,707	3,177	3,950	3,836	3,472	4,270	[illegible]	[illegible]
San Francisco, Calif.	43,638	41,720	41,909	45,482	61,376	6,040	61,134	[illegible]
Scranton, Pa.	13,093	12,578	11,115	11,677	13,537	13,697	12,[illegible]	[illegible]
Seattle, Wash.	17,842	19,220	20,601	23,003	25,323	27,[illegible]	29,[illegible]	[illegible]
Somerville, Mass.	(1)	5,594	5,631	6,043	(1)	7,144	[illegible]	[illegible]
South Bend, Ind.	(1)	22,054	20,758	25,726	(1)	32,377	29,[illegible]	[illegible]
Spokane, Wash.	4,580	6,098	5,678	5,252	5,973	7,981	[illegible]	[illegible]
Springfield, Mass.	19,069	17,693	16,782	17,414	23,965	23,189	22,[illegible]	[illegible]
Syracuse, N. Y.	23,921	23,086	22,562	26,486	31,631	31,118	32,[illegible]	[illegible]
Tacoma, Wash.	11,698	12,315	12,335	13,424	16,228	16,149	19,[illegible]	[illegible]
Tampa, Fla.	(1)	12,682	12,558	13,144	(1)	14,156	14,[illegible]	[illegible]
Toledo, Ohio	41,613	37,399	38,727	49,080	57,537	57,451	[illegible]	[illegible]
Trenton, N. J.	24,045	22,322	19,965	18,953	30,913	30,135	[illegible]	[illegible]
Tulsa, Okla.	2,208	1,678	2,186	3,187	3,183	2,537	[illegible]	[illegible]
Utica, N. Y.	16,075	14,833	14,175	13,195	17,697	16,962	16,[illegible]	[illegible]
Washington, D. C.	9,823	9,733	9,519	9,772	14,796	13,320	13,[illegible]	[illegible]
Wichita, Kans.	(1)	3,954	3,996	4,467	(1)	5,276	[illegible]	[illegible]
Wilmington, Del.	14,993	13,549	13,993	14,910	19,041	17,[illegible]	17,[illegible]	[illegible]
Worcester, Mass.	36,449	31,142	30,377	41,636	47,244	42,[illegible]	[illegible]	[illegible]
Yonkers, N. Y.	14,005	12,[illegible]	13,414	[illegible]	18,[illegible]	17,[illegible]	[illegible]	[illegible]
Youngstown, Ohio	20,516	19,217	18,[illegible]	20,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

City and State	Value of products				Value added by manufacture		
	1923	1925	1927	1929	1923	1927	1929
Providence, R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Reading, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Richmond, Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rochester, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Louis, Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
St. Paul, Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salt Lake City, Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Antonio, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Diego, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
San Francisco, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scranton, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Seattle, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Somerville, Mass.		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Bend, Ind.		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Spokane, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Springfield, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Syracuse, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tacoma, Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tampa, Fla.		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Toledo, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Trenton, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tulsa, Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utica, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington, D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wichita, Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilmington, Del.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Worcester, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yonkers, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Youngstown, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 736.—SUMMARY FOR ALL MANUFACTURING INDUSTRIES COMBINED

By Geographic Divisions and States.

[illegible]

No. 756.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture
				In thousands of dollars			
New England Contd.							
New Hampshire	1929	1,075	65,511	70,514	185,402	332,53[illegible]	[illegible]
	1927	1,028	65,482	72,803	182,106	327,[illegible]	[illegible]
	1925	1,038	66,656	71,725	192,253	327,401	[illegible]
	1923	1,078	75,314	79,074	185,754	333,12[illegible]	[illegible]
	1914	1,736	78,993	40,642	114,994	182,844	[illegible]
Vermont	1929	927	27,421	33,810	66,263	163,[illegible]	[illegible]
	1927	880	26,241	32,305	69,917	134,[illegible]	[illegible]
	1925	951	27,563	32,326	74,387	138,[illegible]	[illegible]
	1923	1,021	30,783	34,695	80,776	14[illegible]	[illegible]
	1914	1,772	32,704	18,617	42,709	[illegible]	[illegible]
Massachusetts	1929	9,872	557,494	694,805	1,681,433	3,392,162	1,7[illegible]
	1927	10,037	578,098	705,940	1,678,812	3,317,[illegible]	[illegible]
	1925	10,027	591,438	716,176	1,774,698	3,405,[illegible]	[illegible]
	1923	10,519	607,172	799,964	1,817,[illegible]	3,7[illegible]	1,7[illegible]
	1914	12,013	606,636	341,310	931,384	1,641,373	[illegible]
Rhode Island	1929	1,701	126,068	144,197	342,290	6[illegible]	[illegible]
	1927	1,497	120,109	138,8[illegible]	313,107	[illegible]	[illegible]
	1925	1,[illegible]	120,346	138,126	345,221	[illegible]	[illegible]
	1923	1,691	134,667	172,340	356,781	[illegible]	[illegible]
	1914	2,190	113,425	59,396	162,425	279,[illegible]	[illegible]
Connecticut	1929	3,129	251,861	328,865	665,661	1,471,[illegible]	[illegible]
	1927	2,877	240,806	301,[illegible]	[illegible]	[illegible]	[illegible]
	1925	3,102	242,[illegible]	301,[illegible]	[illegible]	1,274,[illegible]	[illegible]
	1923	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]
	1914	4,[illegible]	22[illegible]	12[illegible]	288,[illegible]	[illegible]	[illegible]
Middle Atlantic:							
New York	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
	1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Jersey	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pennsylvania	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East North Central:							
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Indiana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Illinois	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Michigan	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 736. Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and state	[illegible]	Number of establishments	Wage earners average for the year	Wages	[illegible]	[illegible]	[illegible]	Horsepower
East North Central—Continued								
Wisconsin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
West North Central								
Minnesota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Missouri	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
North Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Dakota	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebraska	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kansas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
South Atlantic								
Delaware	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Maryland	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
District of Columbia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Virginia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 756.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and State	Census year	Number of establishments	Wage earners (average for the year)	Wages	Cost of materials, fuel, and purchased electric energy	Value of products	Value added by manufacture	Horsepower
				In thousands of dollars				
South Atlantic—Contd.								
West Virginia	1929	1,488	85,326	115,295	261,398	513,012	251,615	[illegible]
	1927	1,313	77,630	103,431	252,884	455,217	202,332	[illegible]
	1925	1,395	80,700	105,892	260,880	470,822	209,941	[illegible]
	1923	1,487	85,661	109,937	259,151	479,510	220,359	[illegible]
	1914	2,749	71,078	43,784	110,033	199,512	83,479	[illegible]
North Carolina	1929	3,797	209,826	160,868	618,912	1,211,934	593,013	[illegible]
	1927	2,984	204,560	158,394	560,819	1,154,647	593,827	[illegible]
	1925	2,614	182,234	134,237	550,707	1,050,434	499,727	[illegible]
	1923	2,670	173,687	127,538	516,149	951,911	435,762	[illegible]
	1914	5,507	136,844	46,038	169,942	289,412	119,470	[illegible]
South Carolina	1929	1,659	108,777	73,223	226,542	385,892	159,351	[illegible]
	1927	1,059	108,992	74,478	208,772	358,334	151,562	[illegible]
	1925	1,134	100,144	67,062	237,227	370,283	133,056	[illegible]
	1923	1,180	96,802	64,753	221,240	360,446	139,206	[illegible]
	1914	1,885	71,834	24,173	91,009	138,691	47,682	[illegible]
Georgia	1929	4,179	158,774	110,435	427,805	722,454	294,649	[illegible]
	1927	3,175	154,168	108,118	390,262	609,918	249,656	[illegible]
	1925	2,876	141,173	99,210	399,351	648,852	249,501	[illegible]
	1923	3,058	137,476	92,144	381,769	604,453	222,684	[illegible]
	1914	4,639	104,461	38,128	160,089	253,271	93,182	[illegible]
Florida	1929	2,212	64,868	54,582	98,898	232,386	133,488	[illegible]
	1927	1,912	61,219	56,672	91,716	218,790	127,075	[illegible]
	1925	1,863	66,204	63,790	113,796	267,109	[illegible]	[illegible]
	1923	1,690	65,047	62,357	83,188	188,258	[illegible]	[illegible]
	1914	2,518	55,608	24,822	33,816	81,112	47,296	[illegible]
East South Central:								
Kentucky	1929	2,246	77,825	88,644	296,559	502,639	206,080	[illegible]
	1927	1,851	74,912	83,859	250,633	447,763	197,132	[illegible]
	1925	1,864	76,580	84,946	235,108	453,917	198,808	[illegible]
	1923	1,975	76,724	82,648	242,410	427,094	184,684	[illegible]
	1914	4,184	64,586	31,830	114,829	230,249	115,420	[illegible]
Tennessee	1929	2,855	128,400	115,877	407,611	730,509	322,898	[illegible]
	1927	2,098	114,998	101,198	351,436	614,041	262,604	[illegible]
	1925	2,162	107,645	95,255	326,097	601,488	275,391	[illegible]
	1923	2,307	106,504	92,482	334,111	555,266	221,154	[illegible]
	1914	4,775	74,373	33,083	124,430	212,071	87,641	[illegible]
Alabama	1929	2,848	119,559	102,035	302,253	560,378	258,125	[illegible]
	1927	2,355	119,093	103,489	317,493	550,372	232,879	[illegible]
	1925	2,349	110,569	101,243	325,694	552,824	227,130	[illegible]
	1923	1,996	109,620	95,205	324,666	541,729	218,063	[illegible]
	1914	3,242	78,717	33,897	107,411	178,798	71,387	[illegible]
Mississippi	1929	1,911	52,086	42,208	113,592	229,918	107,325	[illegible]
	1927	1,333	50,569	40,754	105,559	196,641	[illegible]	[illegible]
	1925	1,705	55,171	41,251	103,788	200,453	[illegible]	[illegible]
	1923	1,265	54,352	40,019	87,888	178,362	[illegible]	[illegible]
	1914	2,209	46,702	19,177	41,540	79,550	[illegible]	[illegible]
West South Central:								
Arkansas	1929	1,731	44,305	39,503	116,648	210,933	[illegible]	[illegible]
	1927	1,146	40,002	35,288	105,815	182,771	[illegible]	[illegible]
	1925	1,257	43,977	37,508	110,665	195,208	[illegible]	[illegible]
	1923	1,241	44,345	37,770	98,709	172,541	[illegible]	[illegible]
	1914	2,604	41,979	20,752	44,907	83,941	[illegible]	[illegible]
Louisiana	1929	1,989	87,345	83,867	435,540	693,037	296,497	[illegible]
	1927	1,624	82,415	79,673	427,904	638,561	210,657	[illegible]
	1925	1,742	88,058	79,763	465,426	710,000	244,574	[illegible]
	1923	1,781	94,719	85,031	467,414	624,693	[illegible]	[illegible]
	1914	2,211	77,665	39,544	117,886	257,315	97,637	[illegible]
Oklahoma	1929	1,658	31,665	41,277	306,501	455,905	149,404	[illegible]
	1927	1,473	27,972	35,785	299,418	371,718	102,300	[illegible]
	1925	1,282	26,331	34,211	301,147	403,297	102,149	[illegible]
	1923	1,242	25,489	33,070	240,253	315,309	84,969	[illegible]
	1914	2,718	17,443	11,011	70,970	102,006	31,036	[illegible]

No. 756.—Summary for All Manufacturing Industries Combined: By Geographic Divisions and States—Continued

Division and state	Establishments (number)	Number of employees (average for the year)	Wages	Cost of materials, fuel, and purchased power	Value of products	Value added by manufacture	Horsepower
West South Central							
Texas	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain							
Montana	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New Mexico	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arizona	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific							
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the [illegible]

No. 757.—INDEXES OF PRODUCTION OF MANUFACTURES AND MINERALS

NOTE.—The manufactures index covers 49 industries and the minerals index 8. Both indexes have been adjusted for seasonal variations and for the number of working days in the month

[Monthly average 1923–1925 = 100]

Month	Manufactures							Minerals						
	1925	1926	1927	1928	1929	1930	1931	1925	1926	1927	1928	1929	1930	1931
January	105	109	106	107	120	105	82	105	91	115	103	116	110	[illegible]
February	105	107	107	110	119	107	86	100	95	117	102	119	109	[illegible]
March	104	106	108	109	120	104	87	96	106	120	105	109	[illegible]	[illegible]
April	103	106	108	109	122	104	87	100	108	106	105	114	104	[illegible]
May	102	106	110	108	123	101	86	104	104	109	106	117	104	[illegible]
June	102	108	108	109	127	97	82	101	107	106	102	114	102	[illegible]
July	103	108	107	110	125	92	82	104	108	101	102	116	100	[illegible]
August	102	110	106	111	122	89	78	107	109	106	105	115	[illegible]	[illegible]
September	103	111	104	114	121	89	75	89	110	104	107	118	[illegible]	[illegible]
October	106	111	102	116	119	86	71	90	113	103	111	116	[illegible]	[illegible]
November	109	108	101	118	110	85	71	95	118	102	114	110	[illegible]	[illegible]
December	112	105	102	120	101	82	73	93	119	102	111	116	[illegible]	[illegible]

No. 758.—MANUFACTURING PRODUCTION: INDEXES FOR GROUPS OF INDUSTRIES

NOTE.—Monthly average 1923–1925 = 100. The monthly figures are adjusted for the varying number of working days in each month and for the normal seasonal variations. In computing the indexes the individual products and industries have been weighted in accordance with their relative importance

Year and month	Total [1]	Iron and steel	Textiles	Food products	Paper and printing	Lumber cut	Automobiles	Leather products	Cement	Non-ferrous metals	Petroleum refining	Rubber tires and tubes	Tobacco products
1919	84	82	92	94	76	84	50	104	84	67	54		[illegible]
1920	87	99	84	84	87	86	58	97	67	78	64		[illegible]
1921	67	46	87	83	70	72	41	90	66	34	64	[illegible]	[illegible]
1922	86	82	99	94	85	87	66	102	76	69	74	[illegible]	[illegible]
1923	101	105	105	99	94	101	102	110	92	94	86	[illegible]	[illegible]
1924	94	89	91	103	99	98	91	94	100	99	99	[illegible]	[illegible]
1925	105	106	104	98	107	101	107	96	108	107	113	112	[illegible]
1926	108	113	104	97	114	98	108	98	110	112	127	1[illegible]	[illegible]
1927	106	104	113	96	112	92	86	103	115	109	136	120	[illegible]
1928	112	119	107	98	119	91	110	103	118	115	172	144	[illegible]
1929	119	130	115	97	125	91	135	105	114	125	168	135	[illegible]
1930	95	94	91	93	113	64	85	94	108	97	[illegible]	[illegible]	
1931	80	59	94	90	106	40	60	92	84	69	132	[illegible]	[illegible]
1930													
January	105	107	103	97	121	74	97	103	110	105	166	[illegible]	[illegible]
February	107	118	100	94	122	78	102	100	115	102	149	[illegible]	[illegible]
March	104	109	99	90	120	82	98	100	123	103	157	[illegible]	[illegible]
April	104	107	95	95	120	78	102	103	114	105	177		[illegible]
May	101	104	88	97	117	76	101	99	116	100	[illegible]	[illegible]	[illegible]
June	97	102	87	92	115	70	91	96	115	96	[illegible]	[illegible]	[illegible]
July	92	91	84	94	111	63	75	92	112	96	[illegible]	[illegible]	[illegible]
August	89	90	80	91	109	59	62	93	110	94	[illegible]	[illegible]	[illegible]
September	89	83	88	96	108	54	62	93	105	87	[illegible]	[illegible]	[illegible]
October	86	76	90	96	107	50	61	88	99	87	[illegible]	[illegible]	[illegible]
November	85	71	93	97	103	43	74	82	91	86	146	[illegible]	[illegible]
December	82	63	90	89	101	4[illegible]	85	82	86	82	145	[illegible]	[illegible]
1931													
January	82	70	86	94	107	47	93	81	82	77	141	[illegible]	[illegible]
February	86	73	97	92	109	44	98	[illegible]	86	73	67	[illegible]	[illegible]
March	87	75	97	87	110	48	97	94	91	76	136	[illegible]	[illegible]
April	87	70	96	[illegible]	109	47	77	103	94	73	[illegible]	[illegible]	[illegible]
May	86	66	97	94	111	48	78	107	94	73	[illegible]		[illegible]
June	82	60	96	94	107	47	75	99	93	68	[illegible]	[illegible]	[illegible]
July	82	[illegible]	100	87	109	42	60	96	90	72	100	[illegible]	[illegible]
August	79	[illegible]	99	88	[illegible]	38	2	102	83	67	[illegible]	[illegible]	[illegible]
September	75	[illegible]	100	93	104	36	60	97	75	63	[illegible]	[illegible]	[illegible]
October	71	[illegible]	93	92	100	[illegible]	59	81	77	[illegible]	[illegible]	[illegible]	[illegible]
November	71	71	91	91	99	2	59	77	67	[illegible]	[illegible]	[illegible]	[illegible]
December	73	42	88	97	99	2	62	82	71	[illegible]	141	[illegible]	[illegible]

[1] Includes data for [illegible] not shown in this table

[2] Data not available for [illegible] in January to September, inclusive.

[3] Data not available

Source of Tables 757 and 758: Federal Reserve Board

No. 759.—TEXTILE MANUFACTURES: PRODUCTION

[illegible] — In general, most of the articles listed are finished products, but large quantities of partly finished products, especially yarn, made for sale to other establishments of the same or other branches of the textile industry are included. This involves considerable duplication in the value of products and in most of materials.

Product	Unit	Quantity (thousands of units specified) 1925	1927	1929	Value (thousands of dollars) 1925	1927	1929
[illegible]							
Total value					1,761,713	1,604,941	1,579,700
[illegible]	Sq. yards	1,636,190	1,[illegible]	1,[illegible]	[illegible]	[illegible]	166,161
[illegible]	lb.	197,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	121,[illegible]
[illegible]	lb.	[illegible]	151,[illegible]	157,[illegible]	[illegible]	13,012	13,[illegible]
[illegible]	lb.	[illegible]	272,[illegible]	238,[illegible]	[illegible]	32,101	35,[illegible]
[illegible]							
[illegible]		[illegible]	601,[illegible]	617,[illegible]	[illegible]	14,[illegible]	18,[illegible]
[illegible]							
[illegible]	lb.	[illegible]	250,[illegible]	167,[illegible]	[illegible]	37,[illegible]	17,[illegible]
[illegible]	lb.	[illegible]	178,[illegible]	317,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	167,[illegible]	238,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	611,[illegible]	394,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	211,[illegible]	392,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	144,[illegible]	139,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	301,[illegible]	641,[illegible]	223,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	lb.	[illegible]	33,[illegible]	22,[illegible]	[illegible]	11,[illegible]	[illegible]
[illegible]	lb.	[illegible]	219,[illegible]	233,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Pounds	[illegible]	147,[illegible]	233,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	19,[illegible]	[illegible]	[illegible]	18,[illegible]	12,[illegible]
[illegible]	lb.	[illegible]	62,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	23,[illegible]	27,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	108,[illegible]	108,[illegible]	[illegible]	62,[illegible]	[illegible]
[illegible]							
[illegible]	lb.	[illegible]	31,[illegible]	31,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	lb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]	Pounds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	lb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	lb.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]							
Total value					[illegible]	[illegible]	[illegible]
[illegible]	Pounds	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Sq. yards	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]							
Total value					[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 756.—Textile Manufactures: Production—Continued

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1926	1927	1929	1929	1927	1926
SILK AND RAYON GOODS							
Total value					812,936	754,[illegible]	727,[illegible]
Broad silk:							
All silk	Sq. yard	384,725	385,530	434,607	436,609	376,919	[illegible]
Silk mixed	do	98,391	127,296	58,452	103,121	168,[illegible]	62,[illegible]
Velvets	do	6,078	5,484	9,651	14,825	11,[illegible]	[illegible]
Plushes	do	925	1,310	1,957	2,282	2,[illegible]	[illegible]
Upholstery and tapestry	do	2,675	3,705	3,403	5,687	5,[illegible]	[illegible]
Organzine, tram, and crêpe twist for sale.	Pound	9,660	11,409	12,121	68,478	70,247	[illegible]
Spun silk for sale	do	4,692	4,456	3,769	20,394	15,[illegible]	[illegible]
Machine twist	do	860	723	515	8,971	6,474	[illegible]
Sewing, embroidery, and other floss silks.	do	764	650	335	6,020	5,[illegible]	[illegible]
Ribbons					52,061	36,041	[illegible]
Fringes and gimps					6,794	7,[illegible]	[illegible]
Braids and binding					14,513	11,[illegible]	[illegible]
Other silk and rayon products					68,624	94,[illegible]	[illegible]
WOOLEN AND WORSTED GOODS[1]							
Total value					[illegible]	[illegible]	[illegible]
Suitings, dress goods, overcoatings, and cloakings.[2]	Sq. yard	460,922	414,330	384,296	[illegible]	[illegible]	[illegible]
All-wool woolen	do	153,323	126,635	125,354	198,984	167,[illegible]	[illegible]
All-wool worsted	do	179,163	173,754	166,211	275,617	231,[illegible]	[illegible]
Wool and cotton mixed	do	26,124	30,433	52,730	25,943	30,944	[illegible]
Cotton-warp woolen	do	60,933	46,609		40,629	34,786	
Cotton-warp worsted	do	41,379	26,889		25,769	14,342	
Flannels for underwear (all wool)	do	672	(3)	(3)	299	(3)	[illegible]
Flannels for underwear (cotton mixed).	do	999	(3)	(3)	649	(3)	[illegible]
Domett flannels and shirtings	do	7,206	8,413	14,899	3,440	3,627	[illegible]
Satinets and linseys	do	11,877	3,974		4,244	1,[illegible]	
Blankets, all-wool	do	11,084	17,295	18,065	10,989	12,350	[illegible]
Horse blankets	do	1,410	1,059	394	787	631	[illegible]
Yarns for sale	Pound	151,000	145,763	159,474	210,692	184,024	[illegible]
Noils and wool waste for sale	do	42,591	48,720	46,368	17,867	18,338	[illegible]
Other woolen and worsted goods					110,473	128,[illegible]	[illegible]
FELT GOODS[1]							
Total value					40,501	30,01[illegible]	[illegible]
Felt cloths	Pound	6,591	6,401	7,075	15,821	15,[illegible]	[illegible]
Trimming and lining felts	do	2,690	3,708	6,147	2,088	3,[illegible]	[illegible]
Shoe and slipper felts	do	5,384	5,119	5,148	5,777	5,[illegible]	[illegible]
Boot and shoe linings	do	1,163	1,723	1,607	957	1,[illegible]	[illegible]
Hair felting	do	31,058	31,095	70,254	5,209	6,[illegible]	[illegible]
All other felts	do				10,730	8,348	[illegible]
HATS, WOOL-FELT							
Total value					7,600	7,707	[illegible]
Hats	Dozen	373	376	400	6,340	[illegible]	[illegible]
Hat bodies and hats in the rough	do	185	379	500	1,348	2,734	[illegible]
CARPETS AND RUGS							
Total value					182,035	168,[illegible]	176,[illegible]
Carpet	Sq. yard	21,879	16,872	27,385	49,034	40,[illegible]	[illegible]
Rugs, made of sewed strips	do	14,264	9,940	3,720	53,626	35,[illegible]	[illegible]
Rugs, woven whole	do	38,066	41,021	42,308	79,383	87,[illegible]	[illegible]
WOOL SHODDY							
Total value					19,007	10,737	13,334
Recovered wool fiber	Pound	67,743	41,149	60,108	19,057	10,737	13,334

For footnotes, see p. 769.

No. 759. Textile Manufactures—Production—Continued

Product	Unit	Quantity (thousands of dollars specified)			Value (thousands of dollars)		
		1935	1937	1939	1935	1937	1939
[illegible]							
Total value					[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 761.—LEATHER: PRODUCTION BY PRINCIPAL KINDS

NOTE.—For value of products of the tanning industry see Table 754, p. 768

Kind	1925	1926	1927	1928	1936	1939	1940
Sole leather, cattle..1,000 backs, bends, sides..	14,879	13,615	15,829	16,138	14,516	15,513	12,7[illegible]
Belting leather..1,000 butts and butt bends..	809	858	929	847	[illegible]	922	[illegible]
Harness leather.....1,000 sides..	1,288	1,169	1,016	813	642	[illegible]	[illegible]
Bag, case, and strap leather.....do.....	1,175	1,183	1,105	812	947	751	[illegible]
Upholstery leather:[1]							
Whole-hide grains.....1,000 hides..	463	406	354	321	273	[illegible]	[illegible]
Machine buffed.....do....	163	196	148	149	141	[illegible]	[illegible]
Whole-hide splits.....1,000 pieces..	832	807	938	709	672	[illegible]	[illegible]
Upper leather (other than patent):[1]							
Cattle (including kip side)....1,000 sides..	15,338	15,476	13,459	11,485	12,610	11,112	12,[illegible]
Calf and kip.....1,000 skins..	13,621	14,943	16,150	14,975	14,541	13,[illegible]	12,[illegible]
Goat and kid.....do....	40,887	48,415	49,417	52,862	54,355	54,451	67,[illegible]
Cabretta.....do....	2,412	2,344	1,551	2,064	1,672	1,972	1,[illegible]
Sheep and lamb.....do....	14,124	13,973	14,849	16,952	17,752	10,[illegible]	12,[illegible]
Patent leather (other than upholstery):[1]							
Cattle (including kip side)....1,000 sides..	8,628	7,459	8,388	7,831	5,964	4,[illegible]	4,[illegible]
Horse and colt.....1,000 half fronts..	684	610	416	425	271	126	119
Goat and kid.....1,000 skins..	991	504	430	734	302	[illegible]	119
Glove and garment leather:[1]							
Horse, colt, ass, and mule—							
Half fronts.....thousands..	1,146	1,009	1,459	1,500	1,857	2,170	1,[illegible]
Shanks.....do....	1,011	1,143	1,154	1,301	1,420	1,[illegible]	1,[illegible]
Cabretta.....1,000 skins..	1,678	2,071	1,820	1,014	1,086	1,128	1,[illegible]
Sheep and lamb.....do....	5,326	5,297	7,576	9,026	8,633	9,[illegible]	10,[illegible]
Fancy and bookbinders' leather:[1]							
Sheep and lamb.....1,000 skins..	1,984	2,369	2,826	3,201	2,618	1,912	2,[illegible]
Goat and kid.....do	541	664	717	1,116	[illegible]	[illegible]	[illegible]
Splits (other than upholstery) finished and rough.....1,000 side splits.	24,023	24,617	24,645	21,945	22,465	19,315	17,[illegible]

[1] Figures shown for principal kinds only.

Source: Bureau of the Census, Department of Commerce.

No. 762.—RUBBER PRODUCTS

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1925	1937	1939	1925	1937	1939
Total value					1,989,445	1,226,479	2,112,[illegible]
Tires and inner tubes:							
Pneumatic -							
Motor-vehicle	Number	136,172	134,405	143,809	774,727	779,970	[illegible]
Motor cycle and bicycle	do	2,512	3,046	3,737	3,991	3,[illegible]	[illegible]
Solid and cushion -							
Truck, bus, tractor, etc	do	1,035	813	590	43,870	34,945	[illegible]
All other					1,991	1,[illegible]	[illegible]
Boots, rubber	Pair	4,739	5,[illegible]	5,454	16,[illegible]	15,[illegible]	[illegible]
Shoes and overshoes, rubber	do	52,339	71,777	51,357	80,077	[illegible]	[illegible]
Shoes, canvas, with rubber soles	do	25,000	28,810	43,954	23,[illegible]	25,[illegible]	[illegible]
Heels, for sale as such	do	342,196	318,346	292,719	39,[illegible]	25,[illegible]	[illegible]
Soles, including composition or fiber	do	36,094	40,820	46,189	10,394	9,341	[illegible]
Rubberized fabrics, sold as such or on hand:							
Automobile and carriage	Yard	25,232	17,963	22,[illegible]	13,873	11,[illegible]	[illegible]
All other	do	25,840	38,445	71,560	7,760	[illegible]	[illegible]
Belting					23,681	21,[illegible]	[illegible]
Hose and tubing					35,644	41,[illegible]	[illegible]
Packing					4,644	4,953	[illegible]
Clothing					7,748	[illegible]	[illegible]
Druggists' and stationers' sundries					18,662	[illegible]	[illegible]
Hard-rubber goods					29,111	[illegible]	[illegible]
All other manufactures of rubber					113,955	122,[illegible]	138,[illegible]
Reclaimed rubber	Pound	243,[illegible]	[illegible]	363,[illegible]	23,021	[illegible]	23,[illegible]

[1] Included in "All other manufactures of rubber."

Source: Bureau of the Census, Department of Commerce.

No. 763.—CHEMICALS: Products Made for Sale

In addition to quantities shown in the table, made for sale, large quantities of certain chemicals, mostly acids, are made and consumed in further processes in the same establishment. There is probable duplication in the total value of products due to the use of products sold by one establishment as materials for other establishments manufacturing chemicals. Tons are of 2,000 pounds.

Product	Unit	Quantity (thousands of units specified)			Value (thousands of dollars)		
		1936	1937	1938	1936	1937	1938
Total value					631,319	816,931	708,000
[illegible]	Pound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Ton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Pound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Ton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	210	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]			[illegible]	[illegible]	[illegible]
[illegible]	Ton	[illegible]	341	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	16	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	Pound	104,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Ton	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	Pound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]					[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	Pound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	Pound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]	Pound	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	do	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
[illegible]							
[illegible]						

No. 763.—Chemicals: Products Made for Sale—Continued

Product	Unit	Quantity (thousands of unit specified)			Value (thousands of dollars)		
		1925	1927	1929	1925	1927	1929
Sodium compounds—Continued.							
Sulphates—							
Salt cake	Ton	141	175	170	2,330	2,797	2,[illegible]
Glauber's salt	do	58	53	62	1,265	1,002	1,[illegible]
Thiosulphate (hypo)	do	24	24	25	1,051	963	[illegible]
Niter cake	do	102	120	83	401	625	[illegible]
Sulphide	do	24	38	33	1,203	1,692	1,[illegible]
Other					13,594	13,925	3[illegible]
Miscellaneous:							
Barium compounds					1,498	1,607	2,[illegible]
Bismuth compounds					1,216	1,[illegible]	[illegible]
Calcium—							
Acetate	Ton	73	69	58	3,437	4,023	4,[illegible]
Arsenate	Pound	15,199	27,282	33,084	1,075	1,[illegible]	1,[illegible]
Carbide	Ton	128	202	.....	6,360	9,[illegible]	[illegible]
Chloride	do	171	191	277	3,719	4,443	1,[illegible]
Hypochlorite	do	115	111	93	3,967	4,104	1,[illegible]
Phosphate	do	36	34	38	4,435	4,914	1,[illegible]
Other					893	2,638	14,[illegible]
Carbon bisulphide	Pound	39,875	44,972	71,010	1,934	2,100	2,[illegible]
Cobalt compounds and alloys					413	318	[illegible]
Copper sulphate (blue vitriol)	Pound	32,297	56,667	78,669	1,684	2,774	4,[illegible]
Ethyl acetate	Gallon	2,907	4,607	10,932	2,407	3,701	8,[illegible]
Ferro-alloys (not blast furnace)	Ton	150	197	247	15,255	17,069	28,[illegible]
Formaldehyde	Pound	21,972	28,447	.....	1,891	2,432	[illegible]
Glycerin (glycero) refined	do	94,308	89,585	113,140	16,491	19,185	12,[illegible]
Iron sulphate (copperas)	Ton	53	62	56	668	673	[illegible]
Lead arsenate	Pound	11,938	21,528	30,682	1,778	3,140	1,[illegible]
Silver nitrate	Ounce	4,339	4,897	5,647	2,023	1,957	2,[illegible]
Sulphur, refined	Ton	47	44	78	2,121	1,769	2,[illegible]
Tin, salt, and compounds					6,783	10,963	11,[illegible]
Vanillin	Pound	215	300	317	1,134	1,623	1,[illegible]
Zinc chloride	do	58,947	58,258	77,232	1,993	1,621	[illegible]
All other chemicals			.....		107,105	[illegible]	[illegible]
Intergroup duplications			.....		[illegible]	[illegible]	[illegible]

[1] Included in "Other calcium compounds." [2] Included in "All other chemicals."

[3] Because of intergroup duplication the sum of the various products exceeds the total value [illegible] by this amount. For example, nitric acid is shown under "Acids" and is also included [illegible] nitrogen compounds," likewise calcium hypochlorite is included in "Hypochlorites" under "Sodium compounds" and is shown under "Calcium compounds."

No. 764.—NATURAL DYESTUFFS AND TANNING MATERIALS: Products

Product	Quantity (thousands of pounds)			Value (thousands of dollars)		
	1925	1927	1929	1925	1927	1929
Total value	[illegible]	[illegible]	[illegible]	31,224	30,[illegible]	3[illegible]
Natural dyestuffs						
Extracts	23,402	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ground, chipped, or dry	1,22[illegible]	[illegible]	[illegible]	44	[illegible]	[illegible]
Tanning extracts						
Oak and chestnut	303,069	[illegible]	274,[illegible]	[illegible]	[illegible]	[illegible]
Hemlock	[illegible],622	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Sumac	4,212	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Quebracho	82,385	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other	[illegible]			[illegible]	[illegible]	[illegible]
Other tanning materials	[illegible]			[illegible]	[illegible]	[illegible]
Mordants	[illegible]	[illegible]		[illegible]	[illegible]	
Sizes						
Dextrin	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Resin	146,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gum, other than resin	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Starches, glue, and other	28,622	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Turkey red oil	14,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Softeners and other assistants				[illegible]	[illegible]	[illegible]

[1] Included with "Other."

Source of Tables 763 and 764: Bureau of the Census, Department [illegible]

[illegible] 768.—MISCELLANEOUS INDUSTRIES INVOLVING CHEMICAL PROCESSES: CENSUS STATISTICS OF PRODUCTS

[illegible] — Only major products of a fairly sharply defined character and in general only those for which representative data are available are shown. See also chemicals (Table [illegible]), petroleum refining (Table [illegible]), manufactured gas (Table [illegible]), etc. Semifinished products made for consumption in the same establishment are not included, except where otherwise stated. But there is some duplication in total value of products in certain branches, due to the use of such products as materials by other establishments in the same industry. Tons are of 2,000 pounds.

Product	Quantity (thousands of units specified)				Value (thousands of dollars)		
	Unit	1935	1937	1939	1935	1937	1939
[illegible]							
Total value					13,614	14,519	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
Total value					166,000	173,510	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]							
Total value					651,313	807,100	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]							

No. 765.—Miscellaneous Industries Involving Chemical Processes: Census Statistics of Products—Continued

Product	Quantity (thousands of unit specified)				Value (thousands of dollars)		
	Unit	1926	1927	1929	1926	1927	1929
DRUGGISTS' PREPARATIONS							
Total value					[illegible]	[illegible]	[illegible]
Caffeine	Pound	322	399	442	1,047	1,178	[illegible]
Codein	do	6	9	14	702	1,169	[illegible]
Morphine	do	6	11	8	922	1,301	[illegible]
Strychnine	do	14	28		122	199	
Nicotine	do	711	790		1,682	2,011	[illegible]
Other, including quinine and other cinchona alkaloids, and alkaloids not itemized.					1,892	1,215	
Biological products					10,622	18,411	[illegible]
Tinctures, fluid extracts, medicinal sirups, and other liquid preparations not otherwise accounted for.					30,232	39,612	[illegible]
Pills, tablets, powders, etc., not otherwise accounted for.					32,554	41,745	[illegible]
Pharmaceutical metals and their salts					1,176	2,589	[illegible]
PATENT AND PROPRIETARY MEDICINES							
Total value					174,[illegible]	194,[illegible]	[illegible]
For sale to the general public					134,188	140,679	[illegible]
Ethical specialties (dispensed on prescription).					40,118	43,324	[illegible]
PATENT AND PROPRIETARY COMPOUNDS							
Total value					78,[illegible]	94,[illegible]	[illegible]
Antiseptics					13,842	17,884	[illegible]
Liquid deodorants	Pound		6,374	10,871	2,719	1,517	[illegible]
Block and crystal deodorants	do		514	1,503		300	[illegible]
Powder deodorants	do		1,672	1,937		347	[illegible]
Other deodorants	do		630	638		339	[illegible]
Coal-tar disinfectants	do		23,231	21,774	5,775	3,[illegible]	[illegible]
Pine oil disinfectants	do		2,897	1,832		442	[illegible]
Chloride of lime and chlorine products	do		1,391	2,836		126	[illegible]
Other disinfectants	do		7,284	11,281		1,[illegible]	[illegible]
Germicides					1,[illegible]	2,[illegible]	[illegible]
Sprays, fly	Pound		18,408	36,[illegible]	18,904	6,101	[illegible]
Insect powder (pyrethrum)	do		2,731	5,542		1,[illegible]	[illegible]
Fluoride powders and mixtures	do		615	701		310	[illegible]
Moth repellants	do		3,680	2,344		1,104	[illegible]
Other household insecticides	do		14,197	8,955		3,621	[illegible]
Agricultural insecticides and fungicides.						8,762	[illegible]
Disinfectants and household insecticides, not reported by kind.							[illegible]
All other compounds					30,442	33,679	[illegible]
PERFUMES, COSMETICS, AND OTHER TOILET PREPARATIONS							
Total value					147,[illegible]	178,674	[illegible]
Perfumes					20,358	15,[illegible]	[illegible]
Toilet waters						8,[illegible]	[illegible]
Creams					33,549	29,219	[illegible]
Rouges						11,642	[illegible]
Dentifrices					25,736	30,[illegible]	[illegible]
Hair tonics					9,991	11,[illegible]	[illegible]
Face powders						21,983	[illegible]
Talcum powders					21,378	8,[illegible]	[illegible]
Other toilet powders						3,097	[illegible]
All other toilet preparations					34,[illegible]	38,979	[illegible]
ICE, MANUFACTURED							
Total value					197,000	194,400	[illegible]
Ice							
Ice industry	Ton	[illegible]	[illegible]	1,144,477	190,782	178,639	[illegible]
Can ice	do	[illegible]	[illegible]	44,404	178,157	177,[illegible]	[illegible]
Plate ice	do	[illegible]	103	73	2,625	[illegible]	[illegible]
Other industries	do	1,[illegible]	1,229	991	6,208	3,[illegible]	[illegible]

[1] In addition the following tonnages of ice manufactured in ice cream establishments were reported by a part of the ice-cream industry only: 1925, 866,456 tons; 1927, 1,[illegible] tons; 1929, 764,146 tons.

Source: Bureau of the Census, Department of Commerce.

No. 766. PRINTING AND PUBLISHING: CENSUS STATISTICS

[illegible]	1921	1923	1925	1927	1929
	[illegible]				
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 767. ENGINES, WATER TURBINES, TRACTORS AND LOCOMOTIVES

[illegible]	1921	1923	1925	1927	1929
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 768.—METAL-WORKING MACHINERY (INCLUDING MACHINE TOOLS): PRODUCTION[1]

NOTE.—This table includes data for all establishments reporting the production of metal-working machinery, both as a primary and a secondary product.

Kind	Number			Value (thousands of dollars)		
	1925	1927	1929	1925	1927	1929
Metal-working machinery, total value	...	...	...	138,012	144,738	[illegible]
Machine tools	...	...	...	91,659	105,353	[illegible]
Metal-working machinery, other than machine tools	...	...	...	47,353	39,381	[illegible]
Machine tools:						
Bending machines	807	2,114	2,680	642	1,085	[illegible]
Boring machines	802	508	689	3,082	3,322	[illegible]
Broaching machines	435	255	259	540	372	[illegible]
Cutting-off machines	1,786	2,056	3,185	697	682	[illegible]
Drilling machines	(2)	(2)	(2)	7,046	7,745	[illegible]
Forging machines	85	738	950	779	2,681	[illegible]
Gear-cutting machines	1,271	1,267	2,216	4,258	4,417	[illegible]
Grinding machines	(2)	(2)	(2)	10,734	12,250	[illegible]
Hammers, stationary	855	324	(2)	839	560	[illegible]
Lathes and screw machines (automatic)	(2)	12,877	24,469	22,364	23,976	[illegible]
Milling machines	(2)	2,978	5,667	6,486	8,345	[illegible]
Pipe cutting and threading machines	2,637	2,281	2,933	1,305	1,344	[illegible]
Planers	193	196	268	1,105	1,087	[illegible]
Portable tools	(2)	(2)	(2)	11,866	15,253	[illegible]
Presses	(2)	(2)	(2)	7,986	8,054	[illegible]
Punching machines (stationary)	1,034	638	330	1,910	862	[illegible]
Riveting machines (stationary)	(2)	1,368	800	687	673	[illegible]
Shapers	1,125	966	1,813	1,615	1,920	[illegible]
Shears (power)	1,892	1,771	(2)	1,371	1,309	[illegible]
Slotters	62	36	156	405	142	[illegible]
Threading machines (excepting pipe)	(2)	(2)	(2)	939	1,613	[illegible]
All other machine tools	(2)	(2)	(2)	5,241	[illegible]	[illegible]
Metal-working machinery, other than machine tools:						
Rolling-mill machines	(2)	(2)	(2)	15,001	14,[illegible]	[illegible]
Sheet-metal working machines	(2)	(2)	(2)	17,668	[illegible]	[illegible]
Wire-drawing machines	(2)	(2)	(2)	[illegible]	[illegible]	[illegible]
Rod and wire-working machinery	(2)	(2)	(2)	[illegible]	[illegible]	[illegible]
Other metal-working machines	(2)	(2)	(2)	14,214	[illegible]	[illegible]

[1] Data for 1925 are not strictly comparable with those for 1927 and 1929.
[2] Data incomplete.

Source: Bureau of the Census, Department of Commerce.

No. 769.—MACHINERY: VALUE OF THE PRINCIPAL CLASSES MANUFACTURED

NOTE: Values in thousands of dollars. The various classes of machinery listed are products of a number of industries, such as "foundry and machine-shop products," "agricultural implements," "cash registers, adding and calculating machines," "dairy [illegible], poultry [illegible], and apparatus," "electrical machinery, apparatus, and supplies," etc. [illegible] not an industry presentation, [illegible] special presentation giving value of products for groups designated. The values are in part [illegible] in other tables in the abstract, such as Tables [illegible], 768, 770, and [illegible].

Class	1921	1923	1925	1927	1929
Agricultural machinery	[illegible]	82,130	103,222	129,967	[illegible]
Aircraft	[illegible]	9,077	8,102	14,[illegible]	[illegible]
Bakers' machinery and equipment	10,[illegible]0	14,451	17,212	[illegible]	[illegible]
Blowers and fans	12,518	14,386	16,210	20,633	[illegible]
Bottling machinery	6,642	[illegible]	10,139	11,784	[illegible]
Clay-working machinery (brick, pottery, etc.)	3,772	5,[illegible]	[illegible]	4,[illegible]	[illegible]
Canning machinery	5,139	9,691	9,766	[illegible]	[illegible]
Construction, industrial and mining	[illegible]	17,919	24,267	21,7[illegible]	[illegible]
Cash registers, adding and calculating machines, and parts	[illegible]	[illegible]	98,615	100,[illegible]	[illegible]
Cement and concrete machinery					
Cement-making machinery	[illegible]	[illegible]	4,146	4,6[illegible]	[illegible]
Cement and concrete-block machinery	[illegible]	[illegible]	1,461	[illegible]	[illegible]
Concrete mixers	[illegible]	13,602	12,630	12,[illegible]	[illegible]
Other cement and concrete machinery	[illegible]	[illegible]	3,604	2,264	[illegible]
Conveyors	[illegible]	4,[illegible]	4,[illegible]	5,[illegible]	[illegible]
Confectionery and ice cream machinery	5,157	5,0[illegible]	5,145	5,662	[illegible]

Footnotes at end of table.

No. 769.—Machinery: Value of the Principal Classes Manufactured—Continued

[Values in thousands of dollars.]

[illegible]	1921	1923	1925	1927	1929
Conveying machinery					
[illegible]				[illegible]	[illegible]
[illegible]				[illegible]	[illegible]
[illegible]				[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Foundry and machine shop products					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 770.—ELECTRICAL MACHINERY, APPARATUS, AND SUPPLIES: VALUE OF PRODUCTS, BY CLASSES

[All figures except number, kilovolt-amperes, and kilowatts in thousands of dollars]

Product	1921	1923	1925	1927	1929
Total value	809,500	1,278,700	1,540,019	1,[illegible]	2,[illegible]
Generators (not specified elsewhere):					
Direct current—					
Number	5,691	10,208	15,972	16,559	[illegible]
Kilowatts (thousands)	185	(1)	248	291	[illegible]
Value	2,923	4,235	5,317	4,[illegible]	[illegible]
Alternating current—					
Number					[illegible]
Kilovolt-amperes (thousands)					[illegible]
Value	1,687	1,975	2,098	2,936	[illegible]
Synchronous condensers and frequency changers—	2,994	(1)	3,674	3,632	
Number	15,513	18,508	17,989	19,335	[illegible]
Kilovolt-amperes (thousands)					[illegible]
Value					[illegible]
Automotive generators for battery charging	27,443	54,007	56,221	58,128	[illegible]
Automotive starter motors					[illegible]
Self-contained power and lighting outfits	4,043	7,685	11,143	8,239	[illegible]
Transformers, induction-voltage regulators, and current-limiting reactors	42,103	59,115	62,153	69,904	[illegible]
Motor-generator sets and dynamotors	6,311	7,305	8,364	6,794	[illegible]
Control apparatus, railway, vehicle, motor, and other	19,551	33,177	31,303	34,181	[illegible]
Electric locomotives (mining, industrial, and railway)	9,397	8,865	10,331	9,938	[illegible]
Stationary motors (not fan), total	58,078	84,778	92,648	97,673	[illegible]
Fractional horsepower	16,907	23,939	28,249	33,903	[illegible]
One horsepower and over—					
Direct current	9,358	13,865	15,797	18,628	[illegible]
Alternating current	31,814	46,973	48,602	44,142	[illegible]
Not reported as direct or alternating					[illegible]
Electric fans	7,251	9,583	10,654	10,372	[illegible]
Storage batteries, parts and supplies	48,558	92,843	110,212	[illegible]	[illegible]
Primary batteries	14,609	21,446	40,982	[illegible]	[illegible]
Primary battery parts and supplies	3,716	3,779	4,054	[illegible]	[illegible]
Carbons: Electrodes for lighting and furnaces, brushes, and specialties	5,528	14,746	13,955	14,364	[illegible]
Incandescent lamps	59,728	71,966	74,558	87,933	[illegible]
Telegraph apparatus	244	2,186	2,922	5,541	[illegible]
Telephone apparatus	101,992	92,398	81,510	115,452	[illegible]
Fire-alarm apparatus	2,404	2,640	3,490	3,611	[illegible]
Radio apparatus, including tubes	10,648	20,679	150,046	144,676	[illegible]
Household apparatus and appliances:					
Vacuum cleaners, portable	19,773	35,982	39,971	36,222	[illegible]
Flatirons	4,731	8,199	7,984	7,917	[illegible]
Cooking utensils	3,164	5,486	7,921	11,666	[illegible]
Ranges, disk stoves, and hot plates	[2] 1,795	4,677	7,901	12,119	[illegible]
Airheaters, radiant and convector type	1,151	1,482	2,028	1,439	[illegible]
Electric-measuring instruments	(1)	26,959	29,679	33,372	[illegible]
Switchboards, panel boards, cabinets, circuit breakers, and switches	36,299	57,856	69,779	71,924	[illegible]
Magneto-generators	4,083	10,304	9,930	9,014	[illegible]
Spark plugs	10,013	13,660	11,878	13,372	[illegible]
Coils	6,511	7,808	7,837	8,667	[illegible]
Insulated wires and cables	98,313	184,472	210,617	210,048	[illegible]
Searchlights and floodlights	(1)	(1)	1,393	3,217	[illegible]
Railway signals and attachments	1,620	4,466	14,030	22,340	[illegible]
Fuses, cut-outs and fuse plugs	4,885	9,247	10,393	10,491	[illegible]
Wiring devices	[illegible]	34,[illegible]	44,808	32,703	[illegible]
Lightning arresters and choke coils	2,044	[illegible]	5,961	6,327	[illegible]
Electric railway line materials	2,691	8,796	4,240	5,646	[illegible]
Conduits, interior	[illegible]	[illegible]	45,785	41,717	[illegible]
Electric signaling apparatus, other than railway	[illegible]	7,142	[illegible]	6,365	[illegible]
All other	[illegible]	[illegible]	233,279	281,[illegible]	[illegible]

[1] Not comparable data.
[2] Reported as "ranges" in 1921.
[3] Not strictly comparable with data for 1923 to 1929 [illegible] larger and [illegible] units.

Source: Bureau of the Census, Department of Commerce.

No. 771.—FARM EQUIPMENT: PRODUCTION

Note: For all wagons see Table [illegible]; for [illegible] see Table [illegible]

Item	Number				Value (thousands of dollars)			
	1929	1930	1940	1951	1929	1930	1940	1951
All products, total value					[illegible]	[illegible]	[illegible]	[illegible]
Plows and bottoms					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					[illegible]	[illegible]	[illegible]	[illegible]
Harrows, rollers, pulverizers and clod rollers					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Planting and fertilizing machinery					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Cultivators and weeders					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Harvesting machinery					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Haying machinery					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Machinery for preparing crops for market					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tractors					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm trucks, value					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miscellaneous equipment					[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 772.—MUSICAL INSTRUMENTS AND PHONOGRAPHS: PRODUCTION

Product	Number			Value (thousands of dollars)		
	1926	1927	1929	1926	1927	1929
MUSICAL INSTRUMENTS AND MATERIALS						
Musical instruments, parts, and materials, all industries, total value	.....	.....	.....	164,932	127,351	[illegible]
Made in the musical instruments industries	.....	.....	.....	164,819	125,931	[illegible]
Made as secondary products in other industries	.....	.....	.....	113	1,420	[illegible]
Pianos:						
Upright	87,285	69,864	40,030	16,874	12,282	[illegible]
Upright, player	143,831	76,447	17,338	28,167	20,035	[illegible]
Upright, player, reproducing type	5,476	4,096	1,445	2,198	1,420	[illegible]
Grand:						
Baby	40,357	43,772	36,929	16,344	17,541	[illegible]
Baby, player	12,884	7,713	6,289	8,359	5,836	[illegible]
Parlor	9,170	8,757	7,767	5,433	5,320	[illegible]
Parlor, player	2,699	1,224	2,207	3,631	1,726	[illegible]
Concert	579	293	234	453	280	[illegible]
Automatic and electric	4,303	5,974	[1] 9,727	2,323	2,708	[1] [illegible]
Organs:						
Pipe	1,955	2,471	1,799	12,989	16,792	[illegible]
Reed	4,360	3,091	2,703	442	285	[illegible]
Wind instruments:						
Brass	.....	.....	104,790	8,846	6,339	[illegible]
Wood	.....	.....	23,908	632	1,845	[illegible]
Stringed instruments	.....	.....	.....	5,959	4,201	[illegible]
Percussion and other instruments (chimes, bells, xylophones, drums, traps, etc.)	.....	.....	.....	2,896	2,715	[illegible]
Piano and organ parts and materials for sale as such						
Pneumatic player actions for installation in player pianos and cabinet player attachments	.....	.....	[2] 50,606	14,752	6,639	[illegible]
Other piano parts and materials	.....	.....	.....	15,223	13,847	[illegible]
Organ parts and materials	.....	.....	.....	[1] 1,842	[illegible]	[illegible]
Perforated music rolls	.....	.....	.....	6,066	3,277	[illegible]
Parts and materials for musical instruments other than pianos and organs	.....	.....	.....	1,867	2,140	[illegible]
PHONOGRAPHS						
Phonographs, including dictating machines, combination phonographs and radios, and parts and accessories, all industries, total value	.....	.....	.....	59,389	94,294	[illegible]
Made in the phonograph industry	.....	.....	.....	55,726	91,131	[illegible]
Made as secondary products in other industries	.....	.....	.....	3,663	3,163	[illegible]
	Thousands	*Thousands*	*Thousands*			
Phonographs, all types	642	1,046	755	22,614	69,242	[illegible]
Records and blanks	82,125	105,701	105,085	26,791	31,781	[illegible]
Needles, parts, and accessories				6,321	10,112	[illegible]
Phonographs and parts, undistributed				3,663	3,069	[illegible]

[1] Includes data for a few pianos not reported as to kind.
[2] No cabinet player attachments were reported in 1929.
[3] Includes the value of a small number of orchestrions not called for on schedule for 1929.

Source: Bureau of the Census, Department of Commerce.

No. 773.—VEHICLES AND AIRCRAFT: PRODUCTION

Product	Number			Value (thousands of dollars)		
	1936	1937	1939	1936	1937	1939
[illegible] VEHICLES INCLUDING CHASSIS AND TRAILERS						
[illegible]	4,177,097	3,330,770	3,310,698	2,001,700	2,347,[illegible]	3,[illegible]
[illegible] vehicles	3,861,949	2,[illegible],976	4,[illegible],313	2,307,375	3,173,143	3,[illegible]
[illegible]	1,085,148	211,[illegible]	168,644	316,[illegible]	113,[illegible]	[illegible]
[illegible]	[illegible]	197,[illegible]	[illegible],601	[illegible]	[illegible]	131,[illegible]
[illegible]	2,[illegible]	2,607,[illegible]	3,916,[illegible]	1,[illegible],934	1,017,344	2,[illegible]
[illegible]	15,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]		[illegible]	[illegible]		816	[illegible]
[illegible] and municipal vehicles	1,[illegible]	1,[illegible]	1,[illegible]	[illegible]	11,[illegible]	[illegible]
[illegible] vehicles	841,011	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2,011	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	153,[illegible]	172,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	18,[illegible]	19,730	[illegible]	[illegible]	7,819	10,[illegible]
[illegible] VEHICLES, SERVICES, AND PARTS						
[illegible] value				[illegible]	10,[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	7,143
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	6,194
[illegible]				[illegible]	[illegible]	[illegible]
[illegible] AND SIDE TRACK RAILROAD						
[illegible] value				[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[

No. 774.—COTTON SPINDLES, COTTON CONSUMPTION, AND STOCKS

NOTE.—The statistics for 1915 to 1931 relate to the 12 months ended July 31 and those for [illegible] the 12 months ended Aug. 31. South refers to cotton growing States. Consumption [illegible] running bales, counting round as half bales, except that all figures, 1840 to 1870, in [illegible] cotton in all years are in equivalent 500-pound bales. The number of active spindles represents [illegible] operated for any time, however short, during the year, and is therefore an unsatisfactory [illegible] activity of the industry.

Year	Cotton spindles (thousands)					Spindles using cotton with other fibers (thousands)	Cotton consumed [illegible] (thousands)			
	Total in place	Active								
		Total	The South	New England	Other States		Total	The South	New England	[illegible]
1840	(1)	2,285	181	1,597	506	(1)	217	71	[illegible]	[illegible]
1850	(1)	3,998	265	2,959	775	(1)	378	78	63[illegible]	[illegible]
1860	(1)	5,236	324	3,859	1,053	(1)	845	96	[illegible]	[illegible]
1870	(1)	7,132	328	5,498	1,306	(1)	797	89	[illegible]	[illegible]
1880	(1)	[1] 10,653	[1] 561	[1] 8,632	[1] 1,460	(1)	[1] 1,570	[1] 189	[1] 1,[illegible]	[illegible]
1890	(1)	14,384	1,570	10,934	1,880	(1)	2,518	379	1,[illegible]	[illegible]
1900	(1)	19,472	4,368	13,171	1,933	(1)	3,873	1,323	1,[illegible]	[illegible]
1905	(1)	23,687	7,631	14,203	1,853	(1)	[4] 4,279	[4] 2,160	[illegible]	[illegible]
1910	28,929	28,267	10,494	15,735	2,038	(1)	4,922	2,254	[illegible]	[illegible]
1914	32,744	32,108	12,711	17,408	1,988	414	[illegible]	2,957	[illegible]	[illegible]
1915	32,851	31,964	12,956	17,101	1,908	395	[illegible]	3,057	[illegible]	[illegible]
1916	33,303	32,806	13,382	17,474	1,950	405	[illegible]	[illegible]	[illegible]	[illegible]
1917	34,221	33,889	14,156	17,761	1,972	453	6,789	3,[illegible]	[illegible]	[illegible]
1918	34,911	34,543	14,529	17,985	2,029	447	[illegible]	3,097	[illegible]	[illegible]
1919	35,443	34,931	14,846	18,099	2,029	429	[illegible]	[illegible]	[illegible]	[illegible]
1920	35,834	35,481	15,231	18,287	1,964	402	[illegible]	3,581	[illegible]	[illegible]
1921	36,618	36,047	15,709	18,388	1,971	336	4,833	2,[illegible]	[illegible]	[illegible]
1922	36,946	35,708	15,906	17,939	1,863	314	5,910	3,731	[illegible]	[illegible]
1923	37,109	36,290	16,310	18,054	1,896	289	6,066	4,248	[illegible]	[illegible]
1924	37,304	35,849	16,944	17,066	1,839	258	[illegible]	[illegible]	[illegible]	[illegible]
1925	37,929	35,032	17,262	15,975	1,765	251	6,143	4,[illegible]	[illegible]	[illegible]
1926	37,586	34,750	17,474	15,526	1,750	243	6,476	[illegible]	[illegible]	[illegible]
1927	36,696	34,430	17,366	14,995	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	35,740	33,570	18,262	13,815	1,473	212	6,814	[illegible]	[illegible]	[illegible]
1929	34,820	32,417	18,341	12,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	32,[illegible]	28,[illegible]	18,071	9,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Yearly average or year	Consumption (thousands of bales)						Stocks [illegible] (thousands of bales)			
	Total, exclusive of linters	Domestic				Foreign linters	Total, exclusive of linters	Domestic		Foreign linters
		Total	[illegible]	New England						
1906-1910	[1] [illegible]	[1] [illegible]	[1] [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1911-1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1916-1920	[illegible]	6,102	6,014	[illegible]	[illegible]	[illegible]	1,4[illegible]	1,3[illegible]	[illegible]	[illegible]
1921-1925	[illegible]	5,577	5,568	[illegible]	[illegible]	[illegible]	1,084	[illegible]	[illegible]	[illegible]
1926	[illegible]	6,134	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
1914	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1915	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,292	[illegible]
1916	[illegible]	6,180	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,4[illegible]	[illegible]
1917	[illegible]	6,470	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]
1918	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
1919	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]
1920	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1921	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]
[2] [illegible]
[3] [illegible]
[4] [illegible]
[5] [illegible]
[6] [illegible]
[7] [illegible]
[8] [illegible]
[9] [illegible]
[illegible]

No. 775.—COTTON SPINDLE ACTIVITY AND CONSUMPTION, BY STATES

NOTE: All data except the 1911-1915 average, which represents years ended Aug. 31, are for years ended July 31. Consumption includes both domestic and foreign cotton.

Section and State	Cotton spindles in place (thousands)				Spindle hours (millions)		Cotton consumed, including linters (thousands of bales)				
	1930	1929	1921	1909-10	1929-30	1928-31	1911-1915 aver age	1926-1930 aver age	1928-29	1929-30	1930-31
United States	34,930	34,083	31,873	30,604	67,313	71,304	1,217	6,731	7,701	6,126	1,963
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 776. EXPLOSIVES: Amount of Explosives Exports, Manufacture, and Sales: Calendar Years

NOTE: Black blasting powder in the manufacture of kegs of 25 pounds each; other figures in thousands of pounds.

Item	1922	1924	1926	1928	1929	1930	1931
Black blasting powder	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 777.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED

Year ended June 30—	Distilled spirits: Exclusive of fruit brandy	Distilled spirits: Fruit brandy	Distilled spirits: Total	Fermented liquors	Year ended June 30	Distilled spirits: Exclusive of fruit brandy	Distilled spirits: Fruit brandy	Distilled spirits: Total	Fermented liquors
	1,000 tax gallons[1]	1,000 tax gallons[1]	1,000 tax gallons[1]	1,000 barrels[2]		1,000 tax gallons[1]	1,000 tax gallons[1]	1,000 tax gallons[1]	1,000 barrels[2]
1905	147,811	5,449	153,259	[3] 49,522	1924	136,682	847	137,530	[4] [illegible]
1910	156,238	7,656	163,894	[3] 59,485	1925	166,961	548	167,498	[illegible]
1915	132,134	8,522	140,656	[3] 59,808	1926	203,166	644	203,810	[4] [illegible]
1918	173,476	5,357	178,834	[3] 50,266	1927	185,133	339	185,472	[4] [illegible]
1919	98,976	1,802	100,779	[3] 27,713	1928	170,103	412	170,515	[4] [illegible]
1920	99,616	1,649	101,265	[3] 9,231	1929	202,059	1,194	203,254	[illegible]
1921	86,366	1,531	87,896	[4] 9,220	1930	194,841	416	195,257	[illegible]
1922	81,086	1,077	82,163	[4] 6,348	1931	199,574	820	[illegible]	[illegible]
1923	123,208	1,417	124,626	[4] 5,269					

[1] In computing taxable gallons all fractional parts of a gallon less than one-tenth are excluded.
[2] Of not more than 31 gallons.
[3] Includes fermented liquors removed from breweries for export free of tax.
[4] This item represents cereal beverages containing less than one-half of 1 per cent alcohol by volume.

No. 778.—DENATURED ALCOHOL

Year ended June 30—	Alcohol produced at industrial alcohol plants	Denaturing plants	Ethyl alcohol withdrawn for denaturation	Denatured alcohol produced: Completely denatured	Denatured alcohol produced: Specially denatured	Denatured alcohol produced: [illegible]
	Proof gallons		Proof gallons	Wine gallons	Wine gallons	Wine gallons
1910	68,534,247	12	10,605,871	3,076,925	3,002,1[illegible]	[illegible]
1915	81,101,064	23	25,411,719	5,386,647	[illegible]	[illegible]
1918	150,387,681	49	90,644,723	10,328,452	[illegible]	[illegible]
1919	98,190,324	45	60,399,809	9,976,727	[illegible]	[illegible]
1920	98,430,170	52	45,640,049	13,528,403	[illegible]	[illegible]
1921	85,098,776	67	38,812,139	12,[illegible]	[illegible]	[illegible]
1922	79,096,192	77	30,349,020	16,[illegible]	[illegible]	[illegible]
1923	122,402,870	76	105,819,407	27,128,250	[illegible]	[illegible]
1924	135,897,726	83	121,576,196	34,002,004	[illegible]	[illegible]
1925	166,165,518	91	148,970,221	46,984,970	[illegible]	[illegible]
1926	202,271,670	97	141,470,307	[illegible]	[illegible]	[illegible]
1927	184,323,017	94	170,933,437	56,993,748	[illegible]	[illegible]
1928	169,149,905	82	179,686,778	46,966,601	[illegible]	[illegible]
1929	200,852,034	77	182,775,[illegible]	[illegible]	[illegible]	[illegible]
1930	191,859,344	67	183,940,420	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	148,[illegible]	[illegible]	[illegible]	[illegible]

No. 779.—LEAF TOBACCO: AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, CHEWING AND SMOKING TOBACCO AND SNUFF

NOTE.—All figures in thousands of pounds. [illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] [illegible]

Source of Tables 777 to 779: Reports of the Commissioner of Internal Revenue, Treasury Department.

No. 780.—PRODUCTION OF MANUFACTURED TOBACCO

[illegible]

[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 782.—PATENTS AND CERTIFICATES OF REGISTRATION ISSUED SINCE INITIATION OF THE PATENT SYSTEM

NOTE.—The number of patents granted prior to July 28, 1836, was 9,957

Calendar year or period	Patent applications [1]	Caveats filed [2]	Patents issued				Certificates of registration issued		
			Total	Patents	Designs	Reissues	Total	Trade-marks	Labels and prints
1836–1850 [3]	14,062	4,763	8,387	7,864	340	183			
1851–1860	44,302	9,571	25,087	23,140	1,025	922			
1861–1870	128,763	22,228	85,910	79,612	3,181	3,117	121	121	
1871–1880	206,436	29,350	138,355	125,520	7,535	5,300	10,385	8,017	[illegible]
1881–1890	352,475	25,012	217,821	207,880	8,357	1,614	14,080	10,626	[illegible]
1891–1900	410,049	21,199	234,956	220,840	13,374	742	18,704	16,[illegible]	[4] [illegible]
1901–1905	253,417	9,168	148,291	143,791	3,953	547	18,580	12,[illegible]	[illegible]
1906–1910	307,187	8,880	175,618	171,580	3,297	761	26,375	22,[illegible]	[illegible]
1911–1915	350,937	.....	194,387	186,241	7,295	851	32,381	27,[illegible]	[illegible]
1916–1920	368,236	.....	207,108	197,644	8,486	978	35,364	30,[illegible]	[illegible]
1921–1925	426,597	.....	217,525	203,977	12,326	1,222	81,566	71,130	[illegible]
1926–1930	459,163	.....	234,857	219,354	13,796	1,677	96,729	83,338	[illegible]
1901	46,449	1,842	27,373	25,558	1,734	81	2,965	1,[illegible]	[illegible]
1902	49,641	1,851	27,886	27,136	640	110	2,931	2,[illegible]	[illegible]
1903	50,213	1,771	31,699	31,046	536	117	2,446	2,196	[illegible]
1904	52,143	1,808	30,934	30,267	557	110	2,569	2,158	[illegible]
1905	54,971	1,896	30,399	29,784	486	129	5,679	4,[illegible]	[illegible]
1906	56,482	1,885	31,965	31,181	625	159	11,933	10,[illegible]	[illegible]
1907	58,762	1,967	36,620	35,880	589	151	8,880	7,[illegible]	[illegible]
1908	61,475	2,110	33,682	32,757	757	168	6,020	5,191	[illegible]
1909	65,839	1,948	37,421	36,574	687	160	4,824	4,184	[illegible]
1910	64,629	970	35,930	35,168	639	123	4,729	4,[illegible]	[illegible]
1911	69,121	.....	34,084	32,917	1,010	157	5,112	4,[illegible]	[illegible]
1912	70,976	.....	37,731	36,231	1,342	158	5,[illegible]	[illegible]	[illegible]
1913	70,307	.....	35,788	33,941	1,683	164	6,093	[illegible]	[illegible]
1914	70,404	.....	41,850	39,945	1,715	190	7,874	[illegible]	[illegible]
1915	70,069	.....	44,934	43,207	1,545	182	7,456	[illegible]	[illegible]
1916	71,033	.....	45,927	43,970	1,759	198	8,087	6,[illegible]	[illegible]
1917	70,373	.....	42,740	41,069	1,512	179	6,197	[illegible]	[illegible]
1918	59,615	.....	39,941	38,569	1,207	165	4,912	4,[illegible]	[illegible]
1919	80,400	.....	38,798	36,872	1,523	203	6,874	6,[illegible]	[illegible]
1920	86,815	.....	39,882	37,164	2,485	233	11,394	10,[illegible]	[illegible]
1921	93,328	.....	41,401	37,885	3,277	239	[illegible]	11,[illegible]	[illegible]
1922	88,930	.....	40,297	38,414	1,627	256	14,992	12,[illegible]	[illegible]
1923	79,658	.....	40,787	38,634	1,927	226	[illegible]	14,[illegible]	[illegible]
1924	80,756	.....	45,500	42,594	2,671	235	[illegible]	[illegible]	[illegible]
1925	84,525	.....	49,540	46,450	2,824	266	[illegible]	[illegible]	[illegible]
1926	86,028	.....	47,627	44,750	2,602	275	[5] 21,819	[illegible]	[illegible]
1927	92,018	.....	44,444	41,731	2,387	326	[illegible]	[5] 17,64[illegible]	[illegible]
1928	92,508	.....	45,899	42,376	3,[illegible]	315	[5] 19,084	[5] 16,19[illegible]	[illegible]
1929	94,[illegible]	.....	[illegible]	45,284	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	94,[illegible]	.....	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	84,171	.....	[5] 55,103	[5] 51,771	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[1] Figures include patents for inventions, designs, and reissues of patents.
[2] Caveat law repealed June 25, 1910.
[3] July 28, 1836, to Dec. 31, 1850.
[4] Registration of labels suspended from [illegible] to June [illegible].
[5] Figures include 2,278 renewals in 1925, [illegible] 1926, [illegible] 1928, [illegible] 1929, and 1,643 in 1931.
[6] Figures include 5 plant patents issued under the act passed May 23, 1930.

Source: Reports of the Commissioner of Patents.

23. - DISTRIBUTION—WHOLESALE AND RETAIL

No 783.—WHOLESALE TRADE: By Type of Establishment, 1929

[All money figures in thousands of dollars]

Type of establishment	Number of establishments	Number of employees	Salaries and wages	Total expenses	Net sales	Stocks on hand, end of year at cost
United States total	109,700	1,094,042	3,010,130	6,134,023	69,391,140	3,968,700
[illegible]	[illegible]	912,143	[illegible]	[illegible]	[illegible]	[illegible]
Wholesale merchants	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Farm and machinery distributors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other merchant types of wholesalers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coal and dairy wholesalers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Long distance truck jobbers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wagon distributors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other wholesalers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

No 784.—WHOLESALE TRADE: By Kind of Business, 1929

[All money figures in thousands of dollars]

Kind of business	Number of establishments	Number of employees	Salaries and wages	Total expenses	Net sales	Stocks on hand, end of year at cost
United States total	109,700	1,094,042	3,010,130	6,134,023	69,391,140	3,968,700
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 784.—Wholesale Trade: By Kind of Business, 1929—Continued

[All money figures in thousands of dollars]

Type of establishment	Number of establishments	Number of employees	Salaries and wages	Total expenses	Net sales	[illegible]
Cotton	5,234	13,277	20,569	90,323	[illegible]	[illegible]
Flowers and nursery stock	633	6,059	8,795	17,850	[illegible]	[illegible]
Grain	12,245	33,054	46,446	109,131	4,091,[illegible]	[illegible]
Hides, skins, and furs	1,689	7,309	15,116	36,813	597,[illegible]	[illegible]
Horses and mules	252	775	993	2,762	38,[illegible]	[illegible]
Live stock (other than horses and mules)	7,288	12,903	18,784	40,056	3,170,[illegible]	[illegible]
Silk (raw)	33	321	1,507	3,056	170,[illegible]	[illegible]
Tobacco (leaf)	1,003	39,625	17,303	33,233	689,142	[illegible]
Wool and mohair	403	2,459	5,838	16,129	334,[illegible]	[illegible]
Other farm products	1,693	3,133	3,594	7,682	153,650	[illegible]
Farm supplies (except feed and fertilizer)	410	6,164	8,851	18,476	179,[illegible]	[illegible]
Feed	1,284	9,040	15,072	34,846	571,[illegible]	[illegible]
Fertilizer and fertilizer materials	279	4,473	8,198	19,239	187,[illegible]	[illegible]
Confectionery and soft drinks	2,959	15,324	26,602	63,229	356,[illegible]	[illegible]
Dairy products	2,181	37,851	66,383	147,711	1,124,[illegible]	[illegible]
Poultry and poultry products	3,830	19,882	22,267	48,292	760,[illegible]	[illegible]
Dairy and poultry products	3,691	17,281	21,348	43,275	670,[illegible]	[illegible]
Fish and sea foods	1,446	15,896	21,709	49,112	243,[illegible]	[illegible]
Fruits and vegetables (fresh)	11,194	92,709	123,628	290,578	3,[illegible]	[illegible]
Meats and meat products	3,605	83,776	144,568	298,292	3,102,[illegible]	[illegible]
Boxes, shooks, and cooperage	295	1,143	2,163	4,046	42,[illegible]	[illegible]
Logs, railroad ties, piles, etc.	537	2,635	3,143	6,030	59,[illegible]	[illegible]
Other forest products	278	2,126	4,413	7,518	90,[illegible]	[illegible]
Furniture	1,146	11,626	25,476	48,954	344,[illegible]	[illegible]
House furnishings	1,633	22,230	45,029	87,216	561,[illegible]	[illegible]
Musical instruments and sheet music	178	3,832	7,296	17,898	56,[illegible]	[illegible]
General merchandise	370	14,821	23,740	47,815	5[illegible]	[illegible]
Groceries (general line)	6,900	104,882	179,861	335,083	[illegible]	[illegible]
Food and grocery specialties	7,094	79,450	145,819	354,118	[illegible]	[illegible]
Hardware (general line)	1,227	40,339	74,762	143,479	[illegible]	[illegible]
Hardware (specialty)	[illegible]	4,794	9,8[illegible]	17,[illegible]	[illegible]	[illegible]
Iron and steel scrap	614	[illegible]	11,141	[illegible]	[illegible]	[illegible]
Junk and scrap	[illegible]	11,[illegible]	14,425	28,[illegible]	[illegible]	[illegible]
Waste rubber, rags, and paper	[illegible]	3,762	[illegible]	[illegible]	[illegible]	[illegible]
Jewelry	1,935	14,061	45,[illegible]	72,[illegible]	[illegible]	[illegible]
Optical goods	440	5,178	[illegible]	14,[illegible]	[illegible]	[illegible]
Leather and leather goods (general line)	84	626	1,400	2,[illegible]	[illegible]	[illegible]
Leather and leather belting	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Luggage and leather goods	[illegible]	1,440	[illegible]	[illegible]	[illegible]	[illegible]
Saddlery and harness	38	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]
Shoe findings and cut stock	613	2,147	4,[illegible]	[illegible]	[illegible]	[illegible]
Construction and building materials (other than metal and wood)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lumber and mill work	[illegible]	24,874	[illegible]	[illegible]	[illegible]	[illegible]
Commercial equipment and supplies	1,804	[illegible]	36,[illegible]	[illegible]	[illegible]	[illegible]
Construction equipment and supplies	[illegible]	[illegible]	9,[illegible]	[illegible]	[illegible]	[illegible]
Farm machinery and equipment	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Manufacturing, mining, and drilling machinery, equipment, and supplies	6,142	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Professional equipment and supplies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Service equipment and supplies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Transportation equipment and supplies	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Coal	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iron and steel [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Metals and metal [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paper and paper [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Paper and paper [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Stationery and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wallpaper	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Petroleum products	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rubber	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Textile [illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 785.— WHOLESALE TRADE: SUMMARY OF ALL WHOLESALE DISTRIBUTORS AND OF WHOLESALERS ONLY, BY DIVISIONS AND STATES, 1929

All money figures in thousands of dollars

Division and state	All wholesale distributors					Wholesalers only				
	Number of establishments	Number of employees	Salaries and wages	Net sales	Stocks, end of year at cost	Number of establishments	Number of employees	Salaries and wages	Net sales	Stocks, end of year at cost
U. S.	189,792	1,686,042	$ 910,130,000	69,391,548,000	$ 846,700,000	79,040	912,165	$ 1,713,230,000	$ 56,196,000	$ 3,388,336,000
New England	8,738	111,164	306,770,000	6,195,200,000	320,300,000	6,600	80,065	156,010,000	3,130,000,000	308,300,000
Me.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. H.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Vt.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
R. I.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mid. Atlantic	36,197	632,307	980,344,000	25,300,007,000	1,060,200,000	36,000	504,000	373,970,000	10,311,700,000	1,166,000,000
N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. N. Central	30,185	318,300	607,011,000	16,000,613,000	906,000,000	16,000	186,000	373,900,000	1,420,000,000	901,000,000
Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mich.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wis.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. N. Central	20,966	198,300	331,000,000	8,700,122,000	711,000,000	7,101	106,100	191,170,000	3,000,000,000	600,100,000
Minn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. Dak.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S. Dak.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nebr.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Kans.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S. Atlantic	11,000	166,000	300,123,000	6,000,000,000	300,000,000	7,103	76,334,000	130,900,000	1,000,000,000	315,000,000
Del.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Md.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
D. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. Va.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
S. C.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ga.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
E. S. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ky.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tenn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ala.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Miss.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
W. S. Central	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ark.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
La.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Okla.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mont.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Colo.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
N. Mex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Ariz.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Nev.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wash.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oreg.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of [illegible]

No. 786.—WHOLESALE TRADE OF INDIVIDUAL CITIES OF 100,000 OR MORE INHABITANTS, 1929

[Net sales in thousands of dollars]

City	Number of establishments	Employees	Net sales
Akron, Ohio	201	2,628	105,532
Albany, N. Y.	243	3,630	124,335
Atlanta, Ga.	750	11,866	498,917
Baltimore, Md.	1,589	18,465	651,096
Birmingham, Ala.	423	6,540	254,204
Boston, Mass.	3,653	48,704	2,337,017
Bridgeport, Conn.	145	1,893	74,574
Buffalo, N. Y.	1,166	14,548	671,765
Cambridge, Mass.	121	2,659	85,735
Camden, N. J.	65	815	19,388
Canton, Ohio	120	1,204	35,224
Chattanooga, Tenn.	135	1,693	62,754
Chicago, Ill.	6,702	138,657	5,870,166
Cincinnati, Ohio	1,326	17,272	729,814
Cleveland, Ohio	1,968	24,946	1,106,723
Columbus, Ohio	518	6,947	228,252
Dallas, Tex.	809	12,662	720,157
Dayton, Ohio	237	3,133	112,659
Denver, Colo.	934	10,564	395,958
Des Moines, Iowa	333	5,453	149,075
Detroit, Mich.	2,136	26,510	1,540,060
Duluth, Minn.	185	3,281	171,963
Elizabeth, N. J.	77	665	51,161
El Paso, Tex.	205	2,075	74,384
Erie, Pa.	159	1,254	31,947
Evansville, Ind.	184	[illegible]	61,066
Fall River, Mass.	190	808	27,144
Flint, Mich.	162	1,957	38,779
Fort Wayne, Ind.	178	2,253	55,194
Fort Worth, Tex.	240	3,428	270,841
Gary, Ind.	78	281	10,013
Grand Rapids, Mich.	416	2,708	112,630
Hartford, Conn.	20	2,801	127,587
Houston, Tex.	40	7,174	270,913
Indianapolis, Ind.	720	9,709	440,7[illegible]
Jackson, Miss.	45	1,214	80,773
Jersey City, N. J.	94	2,758	137,204
Kansas City, Kans.	47	1,[illegible]	92,2[illegible]
Kansas City, Mo.	[illegible]	1,[illegible]	[illegible]
Knoxville, Tenn.	5	2,[illegible]	[illegible]
Long Beach, Calif.	27	2,7	[illegible]
Los Angeles, Calif.	[illegible]	[illegible]	[illegible]
Louisville, Ky.	28	[illegible]	[illegible]
Lowell, Mass.	50	1,[illegible]	21,041
Lynn, Mass.	9	[illegible]	17,2[illegible]
Memphis, Tenn.	58	[illegible]	[illegible]
Miami, Fla.	37	2[illegible]	18,[illegible]
Milwaukee, Wis.	[illegible]	[illegible]	[illegible]
Minneapolis, Minn.	[illegible]	[illegible]	46,1[illegible]
New Castle, Pa.	[illegible]	[illegible]	20,[illegible]
Newark, N. J.	643	9,[illegible]	[illegible]
New Bedford, Mass.	197	1,[illegible]	[illegible]
New Haven, Conn.	269	3,[illegible]	[illegible]
New Orleans, La.	712	10,623	[illegible]
New York City (Greater New York)	19,618	237,[illegible]	[illegible]
Bronx Borough	375	4,[illegible]	[illegible]
Brooklyn Borough	1,818	[illegible]	[illegible]
Manhattan Borough	16,948	207,[illegible]	[illegible]
Queens Borough	400	[illegible]	[illegible]
Richmond Borough	77	[illegible]	[illegible]
Norfolk, Va.	319	3,[illegible]	[illegible]
Oakland, Calif.	380	[illegible]	[illegible]
Oklahoma City, Okla.	404	6,[illegible]	[illegible]
Omaha, Nebr.	647	9,[illegible]	[illegible]
Paterson, N. J.	141	1,[illegible]	[illegible]
Peoria, Ill.	217	2,[illegible]	[illegible]
Philadelphia, Pa.	4,337	[illegible]	[illegible]
Pittsburgh, Pa.	1,869	[illegible]	[illegible]
Portland, Oreg.	867	11,[illegible]	[illegible]
Providence, R. I.	577	6,627	[illegible]
Reading, Pa.	203	1,[illegible]	[illegible]
Richmond, Va.	419	[illegible]	[illegible]
Rochester, N. Y.	461	4,[illegible]	[illegible]
St. Louis, Mo.	1,940	[illegible]	[illegible]
St. Paul, Minn.	[illegible]	[illegible]	[illegible]
Salt Lake City, Utah	[illegible]	4,[illegible]	[illegible]
San Antonio, Tex.	34[illegible]	4,[illegible]	[illegible]
San Diego, Calif.	[illegible]	[illegible]	[illegible]
San Francisco, Calif.	[illegible]	[illegible]	[illegible]
Scranton, Pa.	[illegible]	[illegible]	[illegible]
Seattle, Wash.	1,[illegible]	[illegible]	[illegible]
Shreveport, La.	[illegible]	[illegible]	[illegible]
South Bend, Ind.	[illegible]	[illegible]	[illegible]
Spokane, Wash.	[illegible]	[illegible]	[illegible]
Springfield, Mass.	[illegible]	[illegible]	[illegible]
Syracuse, N. Y.	[illegible]	[illegible]	[illegible]
Tacoma, Wash.	[illegible]	[illegible]	[illegible]
Toledo, Ohio	[illegible]	[illegible]	[illegible]
Tulsa, Okla.	[illegible]	[illegible]	[illegible]
Trenton, N. J.	[illegible]	[illegible]	[illegible]
Troy, N. Y.	[illegible]	[illegible]	[illegible]
Utica, N. Y.	[illegible]	[illegible]	[illegible]
Washington, D. C.	[illegible]	[illegible]	[illegible]
Wichita, Kans.	[illegible]	[illegible]	[illegible]
Wilmington, Del.	[illegible]	[illegible]	[illegible]
Worcester, Mass.	[illegible]	[illegible]	[illegible]
Yonkers, N. Y.	[illegible]	[illegible]	[illegible]
Youngstown, Ohio	[illegible]	[illegible]	[illegible]

[illegible]

No. 787.—RETAIL TRADE: By Type of Operation

[All money figures in thousands of dollars]

	Number of stores	Employees			Pay roll			Total net sales	Stocks on hand, end of year (at cost)
		Full time	Part time	Total	Full time	Part time			
United States, total	1,342,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] independents	1,230,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] independents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] independents	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Network systems	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Chains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] chains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] chains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other types of operation									
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores (including [illegible])	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] department [illegible] operators	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] department chains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] operated retail stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] manufacturer-controlled [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] buying [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] country buyers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] wholesalers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other types of operation	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Bureau of the Census, Department of Commerce.

788. RETAIL TRADE, INDEPENDENTS, CHAINS, AND OTHER TYPES: 17 Kinds of Business

[Net sales in thousands of dollars]

[illegible]	[illegible] independents		[illegible] chains		[illegible] other types of operation	
	Number of stores	Net sales	Number of stores	Net sales	Number of stores	Net sales
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible] Bureau of the Census, Department of Commerce.

No. 789.—RETAIL SALES: By States, 1929

[All money figures, except sales per capita, in thousands of dollars]

Division and state	Number of stores	Proprietors and firm members	Number of employees		Expenses		Net sales	[illegible]
			Full time	Part time	Salaries and wages	Other		
United States, total	**1,543,158**	**1,510,607**	**2,833,561**	**676,559**	**5,182,833**	**5,185,611**	**69,114,[illegible]**	[illegible]
New England	**106,764**	**96,882**	**310,875**	**50,606**	**429,040**	**411,838**	**3,789,[illegible]**	[illegible]
Connecticut	22,202	19,794	58,934	10,611	87,196	82,585	798,510	[illegible]
Maine	11,091	10,379	22,925	5,000	28,012	28,163	307,[illegible]	[illegible]
Massachusetts	54,183	48,294	177,214	32,625	241,100	228,980	2,054,[illegible]	[illegible]
New Hampshire	6,557	6,354	13,643	3,248	16,786	15,928	184,[illegible]	[illegible]
Rhode Island	9,542	8,749	27,281	5,311	36,183	33,974	318,[illegible]	[illegible]
Vermont	5,189	5,312	10,278	2,171	12,763	12,192	152,176	[illegible]
Middle Atlantic	**385,302**	**364,487**	**967,984**	**149,585**	**1,307,727**	**1,461,078**	**12,717,[illegible]**	[illegible]
New Jersey	60,010	55,959	126,751	22,227	193,503	199,358	1,843,545	[illegible]
New York	190,017	175,597	513,434	71,253	792,285	843,808	7,070,414	[illegible]
Pennsylvania	135,275	132,931	317,099	56,045	411,939	417,820	3,803,940	[illegible]
East North Central	**317,667**	**304,951**	**877,112**	**161,384**	**1,367,467**	**1,217,941**	**11,[illegible]**	[illegible]
Illinois	96,900	92,936	296,785	52,471	440,240	430,854	3,711,[illegible]	[illegible]
Indiana	41,618	41,058	100,677	20,531	125,966	117,369	1,222,[illegible]	[illegible]
Michigan	55,958	53,540	161,245	26,413	241,870	234,825	2,[illegible]	[illegible]
Ohio	83,717	78,846	229,870	41,163	318,273	311,146	2,[illegible]	[illegible]
Wisconsin	39,474	38,571	88,535	20,806	121,078	123,547	1,237,442	[illegible]
West North Central	**170,644**	**173,947**	**401,112**	**85,336**	**497,880**	**504,169**	**5,[illegible]**	[illegible]
Iowa	32,716	33,470	70,538	18,409	86,094	88,436	972,138	[illegible]
Kansas	25,605	26,412	54,605	13,529	66,612	64,541	744,[illegible]	[illegible]
Minnesota	30,725	30,903	81,729	14,527	103,817	105,937	1,051,[illegible]	[illegible]
Missouri	47,039	46,958	123,694	20,268	153,142	152,910	1,448,220	[illegible]
Nebraska	17,637	18,474	39,780	10,012	49,678	49,966	562,943	[illegible]
North Dakota	8,077	8,017	14,297	3,485	17,931	21,407	234,[illegible]	[illegible]
South Dakota	8,845	9,013	16,469	5,106	20,556	21,052	[illegible]	[illegible]
South Atlantic	**169,068**	**166,871**	**355,178**	**66,297**	**419,558**	**406,138**	**4,301,[illegible]**	[illegible]
Delaware	3,688	3,417	7,774	1,680	9,842	9,117	[illegible]	[illegible]
Dist. of Columbia	5,931	5,336	31,473	3,640	44,385	40,054	[illegible]	[illegible]
Florida	22,449	20,765	45,618	7,932	52,749	53,860	[illegible]	[illegible]
Georgia	28,687	29,022	57,554	11,068	60,569	60,342	[illegible]	[illegible]
Maryland	21,082	20,162	53,480	7,492	64,292	64,940	[illegible]	[illegible]
North Carolina	28,841	30,172	49,900	13,035	58,066	56,747	[illegible]	[illegible]
South Carolina	15,096	14,744	24,580	6,595	26,128	23,541	[illegible]	[illegible]
Virginia	26,120	26,076	52,287	9,411	61,[illegible]	57,443	[illegible]	[illegible]
West Virginia	17,214	17,377	32,532	5,484	42,106	40,188	[illegible]	[illegible]
East South Central	**89,199**	**94,226**	**174,772**	**30,817**	**193,312**	**186,421**	**2,171,[illegible]**	[illegible]
Alabama	21,442	22,001	45,642	7,[illegible]	48,120	47,087	[illegible]	[illegible]
Kentucky	27,117	28,[illegible]	46,749	8,280	55,[illegible]	56,262	[illegible]	[illegible]
Mississippi	17,276	18,381	29,244	5,[illegible]	30,747	29,906	613,[illegible]	[illegible]
Tennessee	23,364	27,[illegible]	53,147	9,924	63,[illegible]	63,[illegible]	[illegible]	[illegible]
West South Central	**135,482**	**140,660**	**296,335**	**51,035**	**348,243**	**333,086**	**3,787,[illegible]**	[illegible]
Arkansas	17,937	19,141	29,710	6,270	[illegible]	[illegible]	[illegible]	[illegible]
Louisiana	24,288	23,[illegible]	47,058	4,227	[illegible]	47,[illegible]	[illegible]	[illegible]
Oklahoma	27,[illegible]	27,845	59,[illegible]	11,127	74,[illegible]	71,[illegible]	[illegible]	[illegible]
Texas	66,[illegible]	69,470	160,308	29,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Mountain	**44,061**	**43,759**	**116,019**	**20,142**	**155,952**	**150,484**	**1,546,[illegible]**	[illegible]
Arizona	[illegible]	[illegible]	13,445	2,104	[illegible]	[illegible]	[illegible]	[illegible]
Colorado	[illegible]	[illegible]	29,[illegible]	6,700	[illegible]	[illegible]	[illegible]	[illegible]
Idaho	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Montana	[illegible]	[illegible]	16,[illegible]	[illegible]	[illegible]	22,108	[illegible]	[illegible]
Nevada	[illegible]	[illegible]	[illegible]	434	[illegible]	4,427	[illegible]	[illegible]
New Mexico	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Utah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wyoming	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Pacific	**122,371**	**123,525**	**345,495**	**53,017**	**507,546**	**511,980**	**6,[illegible]**	[illegible]
California	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Oregon	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Washington	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of the Census, Department of Commerce.

No. 790.—RETAIL TRADE: By Kind of Business, 1929

[All money figures in thousands of dollars.

Kind of business	Number of stores	Proprietors and firm members	Employees full time	Salaries and wages, total	Net sales
United States total	1 [illegible]	1 [illegible]	[illegible]	[illegible]	[illegible]
Food group	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 790.—Retail Trade: By Kind of Business, 1929—Continued

Kind of business	Number of stores	Proprietors and firm members	Employees (full time)	Salaries and wages, total	Net
Automotive group—Continued.					
Garages and repair shops:					
Body, fender, and paint shops	3,379	3,754	9,566	[illegible]	[illegible]
Garages (repairs, storage, gasoline, oil, accessories)	60,627	69,746	[illegible]	[illegible]	[illegible]
Parking stations, parking garages, and lots	2,059	1,585	5,017	[illegible]	[illegible]
Radiator shops (including repairs)	728	818	1,041	[illegible]	[illegible]
Other automotive establishments:					
Aircraft and accessories	114	26	562	1,344	
Boats (motor boats, yachts, canoes)	219	208	554	[illegible]	
Apparel group	**114,296**	**99,613**	**329,254**	**505,328**	[illegible]
Men's and boys' clothing and furnishings stores:					
Men's and boys' clothing stores	3,386	2,407	9,335	18,317	[illegible]
Men's and boys' hat stores	1,566	407	2,586	[illegible]	[illegible]
Men's furnishings stores	9,196	8,786	10,051	[illegible]	[illegible]
Men's clothing and furnishings stores	14,049	14,242	45,300	[illegible]	[illegible]
Family clothing stores—men's, women's, children's	10,552	9,345	43,335	[illegible]	[illegible]
Women's ready-to-wear specialty shops—apparel and accessories	18,253	15,751	100,751	[illegible]	[illegible]
Women's accessories stores:					
House shops	11	12	[illegible]		
Corset and lingerie shops	2,340	2,170	[illegible]	[illegible]	[illegible]
Furriers—fur shops	2,280	2,104	[illegible]	[illegible]	[illegible]
Hosiery shops	1,943	1,271	[illegible]	[illegible]	
Knit goods shops	494	394	[illegible]	[illegible]	
Millinery stores (including leased millinery departments)	12,155	10,106	[illegible]	[illegible]	
Costume accessories stores (including jewelry, bags, and gloves)	[illegible]	[illegible]	[illegible]		
Umbrella shops (including parasols, canes)	127	81	[illegible]		
Other apparel stores:					
Children's specialty shops	1,039	1,027	[illegible]	[illegible]	
Custom tailors	11,284	11,624	[illegible]	[illegible]	
Dressmakers	903	186	[illegible]	[illegible]	
Infants' wear shops	[illegible]	[illegible]	[illegible]		
Mail-order apparel houses	[illegible]	[illegible]	[illegible]		
Shoe stores					
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
Furniture and household group	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furniture stores					
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
Household appliance stores					
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
Other household [illegible]					
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
Restaurants, cafeterias, and eating places	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Restaurants [illegible]					
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]		

No. 700.—Retail Trade: By Kind of Business, 1929—Continued

Kind of business	Number of stores	Proprietors and firm members	Employees (full time)	Salaries and wages, total	Net sales
[illegible], cafeterias, etc.—Continued.					
[illegible] restaurants, refreshment stands, etc.					
[illegible] lunches	161	170	1,128	1,276	6,[illegible]
[illegible] stands	7,704	9,[illegible]	5,[illegible]	5,014	[illegible]
[illegible] lunches	1,[illegible]	1,[illegible]	11,[illegible]	12,207	[illegible]
[illegible] restaurants	17,119	18,[illegible]	26,[illegible]	25,[illegible]	162,[illegible]
[illegible]-drink stands	10,[illegible]	10,925	3,742	3,[illegible]	42,[illegible]
Lumber and building group	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
[illegible] and building material dealers					
[illegible] and building material dealers	16,911	16,[illegible]	[illegible]	143,437	1,471,[illegible]
[illegible] and hardware	6,[illegible]	3,[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	2,[illegible]	3,143	7,[illegible]	11,[illegible]	[illegible]
[illegible] in any other single building material	[illegible]	[illegible]	[illegible]	1,[illegible]	3,[illegible]
[illegible] shops (without radio)	6,[illegible]	6,[illegible]	14,[illegible]	[illegible]	110,[illegible]
[illegible] and plumbing shops					
[illegible] appliances and oil burners	1,[illegible]	[illegible]	10,[illegible]	[illegible]	[illegible]
[illegible] shops—heating and ventilating	10,[illegible]	11,[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and glass stores:					
[illegible] and [illegible] shops	[illegible]	[illegible]	1,[illegible]	1,[illegible]	[illegible]
[illegible] and glass stores	9,[illegible]	7,[illegible]	19,[illegible]	31,[illegible]	[illegible]
Other retail stores	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**	**[illegible]**
[illegible] stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and farm implement stores					
[illegible] implements, machinery and equipment dealers	6,[illegible]	3,[illegible]	7,[illegible]	10,[illegible]	[illegible]
[illegible] implement dealers with hay, grain, and feed	[illegible]	[illegible]	[illegible]	2,[illegible]	[illegible]
[illegible]ware and farm implement stores	6,[illegible]	[illegible]	16,[illegible]	[illegible]	[illegible]
[illegible] supplies					
[illegible] stores (feed, fuel, grain, fertilizer)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores	1,[illegible]	1,[illegible]	[illegible]	[illegible]	[illegible]
[illegible] shops	[illegible]	2,[illegible]	1,[illegible]	1,[illegible]	[illegible]
[illegible] and drainage equipment and supplies dealers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] supply stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], bulbs, and nursery stock	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]—barrels, boxes, crates, crates	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and feed stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] elevators (sales at retail)	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and stores with groceries	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores					
[illegible] and stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] liquors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores and signal stands					
[illegible] stores with fountains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stands	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores without fountains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and fuel yards					
[illegible] and fuel yards	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] dealers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores					
[illegible] stores without fountains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores with fountains	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], and [illegible]					
[illegible] shops	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and [illegible] shops	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] shops	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores					
[illegible] and [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and [illegible] goods	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible], [illegible] and [illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and [illegible] equipment dealers					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] and [illegible] equipment dealers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible] dealers	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 790.—Retail Trade: By Kind of Business, 1929—Continued

Kind of business	Number of stores	Proprietors and firm members	Employees (full time)	Salaries and wages, total	Net sales
Automotive group—Continued.					
Garages and repair shops:					
Body, fender, and paint shops	3,379	3,734	9,[illegible]	[illegible]	[illegible]
Garages (repairs, storage, gasoline, oil, accessories)	60,627	69,746	88,357	[illegible]	[illegible]
Parking stations, parking garages, and lots	2,059	1,585	5,015	[illegible]	[illegible]
Radiator shops (including repairs)	728	818	1,041	[illegible]	[illegible]
Other automotive establishments:					
Aircraft and accessories	114	26	962	1,344	[illegible]
Boats (motor boats, yachts, canoes)	219	208	534	871	[illegible]
Apparel group	**114,296**	**99,613**	**329,254**	**505,352**	**[illegible]**
Men's and boys' clothing and furnishings stores:					
Men's and boys' clothing stores	3,398	2,407	9,335	18,[illegible]	[illegible]
Men's and boys' hat stores	1,566	907	2,566	4,[illegible]	[illegible]
Men's furnishings stores	9,196	8,798	10,051	17,[illegible]	[illegible]
Men's clothing and furnishings stores	14,040	14,212	45,[illegible]	[illegible]	[illegible]
Family clothing stores—men's, women's, children's	10,551	9,345	43,555	[illegible]	[illegible]
Women's ready-to-wear specialty shops—apparel and accessories	18,273	15,751	100,[illegible]	[illegible]	[illegible]
Women's accessories stores:					
Blouse shops	11	12	30	[illegible]	[illegible]
Corset and lingerie shops	2,[illegible]	2,170	3,624	[illegible]	[illegible]
Furriers—fur shops	2,280	2,103	7,[illegible]	[illegible]	[illegible]
Hosiery shops	1,943	1,211	[illegible]	[illegible]	[illegible]
Knit goods shops	464	364	963	[illegible]	[illegible]
Millinery stores (including leased millinery departments)	12,[illegible]	10,106	14,106	[illegible]	[illegible]
Costume accessories stores (including jewelry, bags, and gloves)	323	254	562	[illegible]	[illegible]
Umbrella shops (including parasols, canes)	127	81	95	[illegible]	[illegible]
Other apparel stores:					
Children's specialty shops	1,0[illegible]	1,027	1,[illegible]	[illegible]	[illegible]
Custom tailors	11,284	11,624	[illegible]	[illegible]	[illegible]
Dressmakers	163	186	[illegible]	[illegible]	[illegible]
Infants' wear shops	262	[illegible]	[illegible]	[illegible]	[illegible]
Mail order apparel houses	[illegible]	2	[illegible]	[illegible]	[illegible]
Shoe stores:					
Shoe stores, men's	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shoe stores, women's	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Shoe stores, men's, women's, children's	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Furniture and household group	**[illegible]**	**[illegible]**	**249,9[illegible]**	**[illegible]**	**[illegible]**
Furniture stores:					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Electrical [illegible] stores:					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Household [illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other [illegible]					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 790. Retail Trade, By Kind of Business, 1929—Continued

Kind of business	Number of stores	Proprietors and firm members	Employees	Salaries and wages	Net sales
Restaurants, cafeterias, etc.					
Lumber, building materials, etc.					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lumber and building group	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Lumber and building material dealers					
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other retail stores	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
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[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 790.—Retail Trade: By Kind of Business, 1929—Continued

Kind of business	Number of stores	Proprietors and firm members	Employees (full time)	Salaries and wages, total	Net s
Other retail stores—Continued.					
Sporting goods stores, including athletic and playground equipment:					
Sporting goods specialty stores	1,238	1,227	3,199	5,045	4
Sporting goods stores with toys and stationery	675	678	1,354	1,941	1
Athletic and playground equipment	17	12	82	80	
Scientific and medical instruments and supplies, at retail	574	300	2,827	4,947	3
Stationers and printers:					
Blank books, accounting and legal forms	80	46	510	1,053	
Paper and paper products stores	135	125	413	631	
Printers and lithographers	1,084	1,121	1,726	2,662	1
Stationers and engravers	1,572	1,457	7,678	11,730	7
Monuments and tombstones	2,564	2,897	4,980	8,770	6
Miscellaneous classifications (combined)	25,969	26,385	47,652	72,461	53
Secondhand stores	15,066	16,066	14,838	20,168	16
Tires, accessories, and parts (secondhand)	2,820	3,145	3,755	4,685	3
Furniture stores (secondhand)	5,643	6,042	3,326	3,959	2
Pawn shops (sales)	1,509	1,589	2,395	4,331	3
Clothing and shoe stores (secondhand)	2,606	2,697	1,027	1,169	1
Building materials and hardware stores (secondhand)	429	421	1,536	2,098	1
Book stores (secondhand)	175	172	198	330	
Office appliances (secondhand)	112	114	299	622	
Radios, phonographs, musical instruments (secondhand)	81	86	38	47	
Other secondhand stores	1,640	1,823	2,258	3,204	2

Source: Bureau of the Census, Department of Commerce.

No. 791.—RETAIL SALES FOR INDIVIDUAL CITIES OF 50,000 OR M[illegible] INHABITANTS, 1929

[Net sales in thousands of dollars. For population of cities see Table 29, p. 34.]

City	Number of stores	Employees (full-time)	Net sales	City	Number of stores	Employees (full-time)	Net
Akron, Ohio	3,057	11,606	140,469	Cicero, Ill	[illegible]	[illegible]	[illegible]
Albany, N. Y.	1,909	8,669	102,257	Cincinnati, Ohio	6,960	25,953	[illegible]
Allentown, Pa	1,401	5,402	79,666	Cleveland, Ohio	12,470	[illegible]	[illegible]
Altoona, Pa	1,171	3,978	39,092	Cleveland Heights, Ohio	264	[illegible]	[illegible]
Asheville, N. C.	664	2,996	29,519	Columbia, S. C.	[illegible]	[illegible]	[illegible]
Atlanta, Ga	3,754	19,602	180,565	Columbus, Ohio	[illegible]	[illegible]	[illegible]
Atlantic City, N. J	1,649	6,331	70,195	Covington, Ky	857	[illegible]	[illegible]
Augusta, Ga	898	2,683	24,307	Dallas, Tex	4,445	[illegible]	[illegible]
Austin, Tex	756	2,855	31,047	Davenport, Iowa	[illegible]	[illegible]	[illegible]
Baltimore, Md	12,285	38,907	406,352	Dayton, Ohio	2,0[illegible]	[illegible]	[illegible]
Bayonne, N. J	1,403	1,613	29,381	Dearborn, Mich	265	[illegible]	[illegible]
Beaumont, Tex	759	3,524	36,241	Decatur, Ill	844	[illegible]	[illegible]
Berkeley, Calif	1,134	2,605	32,548	Denver, Colo	4,[illegible]	[illegible]	[illegible]
Bethlehem, Pa	913	1,944	23,387	Des Moines, Iowa	2,[illegible]	[illegible]	[illegible]
Binghamton, N. Y	1,236	4,178	52,329	Detroit, Mich	[illegible]	[illegible]	[illegible]
Birmingham, Ala	2,796	13,669	129,365	Duluth, Minn	[illegible]	[illegible]	[illegible]
Boston, Mass	9,972	66,244	612,760	Durham, N. C.	[illegible]	[illegible]	[illegible]
Bridgeport, Conn	2,181	6,740	79,410	East Chicago, Ind	[illegible]	[illegible]	[illegible]
Brockton, Mass	888	2,[illegible]	35,004	East Orange, N. J	[illegible]	[illegible]	[illegible]
Buffalo, N. Y	9,78[illegible]	28,[illegible]	342,855	East St. Louis, Ill	1,0[illegible]	[illegible]	[illegible]
Cambridge, Mass	1,494	4,472	54,[illegible]	Elizabeth, N. J	[illegible]	[illegible]	[illegible]
Camden, N. J	1,809	4,[illegible]	54,420	El Paso, Tex	[illegible]	[illegible]	[illegible]
Canton, Ohio	1,415	[illegible]	[illegible]	Erie, Pa	[illegible]	[illegible]	[illegible]
Cedar Rapids, Iowa	821	[illegible]	34,932	Evanston, Ill	834	[illegible]	[illegible]
Charleston, S. C.	840	2,682	25,105	Evansville, Ind	[illegible]	[illegible]	[illegible]
Charleston, W. Va	886	3,693	42,889	Fall River, Mass	[illegible]	[illegible]	[illegible]
Charlotte, N. C.	954	4,891	48,[illegible]	Flint, Mich	[illegible]	[illegible]	[illegible]
Chattanooga, Tenn	1,345	[illegible],721	38,048	Fort Wayne, Ind	1,459	[illegible]	[illegible]
Cicero, Ill	1,107	2,041	[illegible]	Fort Worth, Tex	[illegible]	[illegible]	[illegible]
Chicago, Ill	43,776	177,969	2,127,520	Fresno, Calif	1,651	[illegible]	[illegible]

91. RETAIL SALES FOR INDIVIDUAL CITIES OF 50,000 OR MORE INHABITANTS, 1929—Continued

[illegible]

No. 792.—INDEXES OF VALUES OF SALES BY DEPARTMENT STORES: BY FEDERAL RESERVE DISTRICTS AND BY MONTHS

NOTE.—Compiled from reports of about 360 to 560 firms. Indexes have been adjusted for variation number of firms reporting and monthly indexes for the varying number of business days in the diff months. Sales are much affected by changes in price levels

[1923-1925 average = 100]

Year	United States	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City [1]	Dallas
1919	78	78	76	79	77	84	94	.....	.....	93	...	[illegible]
1920	94	91	91	93	98	93	113	.....	.....	105	[illegible]	[illegible]
1921	87	89	87	89	86	89	96	81	90	97	[illegible]	[illegible]
1922	88	92	89	91	87	86	90	84	89	93	[illegible]	[illegible]
1923	98	98	96	101	100	97	100	99	99	99	[illegible]	[illegible]
1924	99	100	99	99	99	99	98	98	98	99	93	[illegible]
1925	103	102	105	100	101	104	102	103	103	102	100	[illegible]
1926	106	105	109	102	102	107	106	109	105	99	95	[illegible]
1927	107	106	111	98	102	105	107	110	103	97	96	[illegible]
1928	108	104	112	96	101	106	107	117	104	90	97	[illegible]
1929	111	106	117	96	103	110	104	119	105	86	96	[illegible]
1930	102	100	113	89	92	106	95	105	94	82	93	[illegible]
1931	91	91	104	78	80	100	84	89	82	76	82	[illegible]

Month	United States—Unadjusted					United States—With seasonal adjustment				
	1927	1928	1929	1930	1931	1927	1928	1929	1930	[illegible]
January	91	91	90	88	79	107	108	110	107	[illegible]
February	89	88	91	89	80	108	106	111	108	[illegible]
March	95	97	107	93	92	106	107	112	107	[illegible]
April	109	105	103	110	101	106	106	110	[illegible]	[illegible]
May	105	107	109	105	97	105	107	109	[illegible]	[illegible]
June	101	102	108	98	90	106	107	113	[illegible]	[illegible]
July	76	80	79	71	65	105	110	109	[illegible]	[illegible]
August	85	81	84	77	67	111	107	[illegible]	[illegible]	[illegible]
September	103	113	117	103	87	104	112	[illegible]	[illegible]	[illegible]
October	117	118	122	112	93	107	[illegible]	[illegible]	[illegible]	[illegible]
November	126	125	125	113	95	108	[illegible]	[illegible]	[illegible]	[illegible]
December	182	192	191	165	142	106	111	[illegible]	[illegible]	[illegible]

[1] Monthly average sales in 1925 = 100.

No. 793.—INDEXES OF VALUE OF SALES OF MAIL-ORDER HOUSES AND 5-AND-10-CENT CHAIN STORES [1]

NOTE.—Indexes for mail-order houses cover two companies throughout. The number of [illegible] companies reporting varied from year to year, but in computing the indexes adjustment has been made for these variations. No adjustment has been made, however, to eliminate the influence of [illegible] the number of stores operated by the individual companies, which accounts for a [illegible] the increase in the indexes. In the monthly indexes allowance has been made for the [illegible] of business days in the different months and for seasonal variations. Sales are much affected by changes in price levels

[1923-1925 average = 100]

Year	Mail-order houses	5-and-10-cent chain stores	Month	Mail-order houses			5-and-10-cent chain stores		
				1929	1930	1931	1929	1930	[illegible]
1919	63	53	January	147	130	127	[illegible]	[illegible]	[illegible]
1920	93	64	February	153	139	129	[illegible]	[illegible]	[illegible]
1921	65	66	March	158	141	139	[illegible]	[illegible]	[illegible]
1922	70	74	April	169	164	157	[illegible]	[illegible]	[illegible]
1923	86	88	May	195	217	182	[illegible]	[illegible]	[illegible]
1924	98	99	June	[illegible]	200	171	[illegible]	[illegible]	[illegible]
1925	113	113	July	211	191	174	[illegible]	[illegible]	[illegible]
1926	120	125	August	223	193	173	[illegible]	[illegible]	[illegible]
1927	126	138	September	212	172	13	[illegible]	[illegible]	[illegible]
1928	148	150	October	197	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	180	164	November	180	147	[illegible]	[illegible]	[illegible]	[illegible]
1930	169	160	December	200	168	[illegible]	[illegible]	[illegible]	[illegible]
1931	144	177							

[1] Some of the companies included do not limit the [illegible] selling as high as $1, but all come within the broad classification popularly known as "[illegible]"

Source tables 792 and 793: Federal Reserve Board and Bureau of Foreign and Domestic Commerce, Department of Commerce.

No. 794 HOTELS OPERATING THE ENTIRE YEAR 1929 AND FROM 2 TO 8 MONTHS OF 1929 SUMMARY OF STATISTICS

[illegible]

Receipts and salaries and wages in thousands of dollars

[illegible]

No. 792.—INDEXES OF VALUES OF SALES BY DEPARTMENT STORES
By Federal Reserve Districts and by Months

NOTE.—Compiled from reports of about 360 to 560 firms. Indexes have been adjusted for variations in number of firms reporting and monthly indexes for the varying number of business days in the 12 months. Sales are much affected by changes in price levels

[1923-1925 average = 100]

Year	United States	Boston	New York	Philadelphia	Cleveland	Richmond	Atlanta	Chicago	St. Louis	Minneapolis	Kansas City	[illegible]
1919	78	78	76	79	77	84	94	....	....	93	[illegible]	[illegible]
1920	94	91	91	93	98	93	113	....	....	105	[illegible]	[illegible]
1921	87	89	87	89	86	89	96	81	90	97	[illegible]	[illegible]
1922	88	92	89	91	87	86	90	84	89	93	[illegible]	[illegible]
1923	98	98	96	101	100	97	100	99	99	[illegible]	[illegible]	[illegible]
1924	99	100	99	99	99	99	98	98	98	[illegible]	[illegible]	[illegible]
1925	103	102	105	100	101	104	102	103	103	[illegible]	[illegible]	[illegible]
1926	106	105	109	102	102	107	106	109	105	[illegible]	[illegible]	[illegible]
1927	107	106	111	98	102	105	107	110	103	97	[illegible]	[illegible]
1928	108	104	112	96	101	106	107	117	104	99	[illegible]	[illegible]
1929	111	106	117	96	103	110	104	119	105	[illegible]	[illegible]	[illegible]
1930	102	100	113	89	92	106	[illegible]	105	94	[illegible]	[illegible]	[illegible]
1931	91	91	104	78	80	100	84	[illegible]	82	[illegible]	[illegible]	[illegible]

Month	United States—Unadjusted					United States—W[illegible]			
	1927	1928	1929	1930	1931	1927	1928	1929	1930
January	91	91	90	88	79	107	[illegible]	[illegible]	[illegible]
February	89	88	91	89	80	108	[illegible]	[illegible]	[illegible]
March	95	97	107	93	92	109	107	[illegible]	[illegible]
April	109	105	104	110	101	106	[illegible]	[illegible]	[illegible]
May	105	107	109	105	97	105	107	[illegible]	[illegible]
June	101	102	108	98	90	105	107	[illegible]	[illegible]
July	76	80	79	71	65	105	[illegible]	[illegible]	[illegible]
August	85	81	84	77	67	111	[illegible]	[illegible]	[illegible]
September	[illegible]	[illegible]	117	[illegible]	87	104	[illegible]	[illegible]	[illegible]
October	[illegible]	[illegible]	122	112	94	107	[illegible]	[illegible]	[illegible]
November	[illegible]	[illegible]	125	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]
December	[illegible]	[illegible]	[illegible]	105	102	106	[illegible]	[illegible]	[illegible]

[illegible]

No. 793. INDEXES OF VALUE OF SALES OF MAIL-ORDER HOUSES AND 5-AND-10-CENT CHAIN STORES

NOTE.—Indexes for mail-order [illegible] [illegible]

[1923-1925 average = 100]

Year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	[illegible]	1929	1930	1931	1929	1930	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 794. HOTELS OPERATING THE ENTIRE YEAR 1929 AND FROM 2 TO 8 MONTHS OF 1929: SUMMARY OF STATISTICS

NOTE.—The hotel census is confined to hotels in the United States having 25 or more guest rooms. Hotels and similar apartment houses, boarding houses, clubs, etc. Hotels that make separate charges for rooms and meals, and hotels that confine their operations to room rentals are classified as European plan hotels. American plan hotels are hotels that have a fixed combined rate for rooms and meals. A hotel is classed as "transient" or "permanent" if more than 75 per cent of its patrons are "transient" or "permanent," respectively.

Receipts and salaries and wages in thousands of dollars.

	Total	Type of operation: Entire year	Other year	Mixed (Other year and Entire year)	Type of management: Mainly transient	Mainly permanent	Mixed (transient and permanent)
HOTELS OPERATING ENTIRE YEAR							
Number of hotels	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Owned by corporations	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Owned by individuals and partnerships	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of guest rooms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Housing capacity of dining rooms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Receipts, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rooms	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
Meals	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
Rooms and meals	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other sources	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All employees							
Number, average for the year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Male	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Female	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salaries and wages	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Dining and lunch room and kitchen employees							
Average for the year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Male	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Female	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salaries and wages	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
All other employees							
Average for the year	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Male	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Female	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salaries and wages	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Proprietors and firm members	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Male	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Female	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
HOTELS OPERATING 2 TO 8 MONTHS							
Number of hotels	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Owned by corporations	[illegible]	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]
Owned by individuals and partnerships	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Number of guest rooms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Housing capacity of dining rooms	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Receipts, total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Rooms	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
Meals	[illegible]	[illegible]			[illegible]	[illegible]	[illegible]
Rooms and meals	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Other sources	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Length of season, number							
Male	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Female	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Salaries and wages	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Proprietors and firm members	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Male	[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]
Female	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

34.—CONSTRUCTION

No. 795.—CONSTRUCTION CONTRACTS AWARDED

NOTE.—Data compiled from reports covering contracts awarded in small towns and rural districts as well as large cities. Public works and utilities cover some projects not susceptible to measurement in terms of floor space, such as highways, pipe lines, subways, etc.

[Values in millions and tenths of millions of dollars; floor space in thousands of square feet

Year	Total	Residential	Commercial	Factories [1]	Public works and utilities [1]	Educational	Hospitals and institutions	Public buildings	Religious and memorial	Social and recreational
27 STATES										
Number of projects:										
1922	107,635	72,988	12,633	3,693	10,609	3,299	718	566	1,710	1,419
1923	105,513	71,594	12,718	3,853	10,682	2,767	601	539	1,420	1,338
1924	109,040	77,708	12,170	3,349	8,785	2,793	659	548	1,651	1,377
1925	132,107	96,822	13,925	4,150	9,249	2,960	733	634	1,746	1,868
1926	132,338	93,722	14,728	4,381	11,125	2,935	799	725	1,863	2,038
1927	143,989	100,138	16,058	4,324	13,684	3,362	997	1,007	2,066	2,328
1928	161,140	112,710	18,053	4,727	16,089	3,497	963	1,099	1,871	[illegible]
1929	139,232	90,154	18,436	5,282	16,203	3,377	973	1,047	1,984	[illegible]
1930	108,507	60,426	17,285	3,684	17,930	3,451	1,022	1,148	1,524	[illegible]
1931	90,233	52,781	11,925	2,246	15,854	2,483	744	1,145	1,200	[illegible]
Value of construction:										
1922	3,343.8	1,340.1	496.1	278.2	608.8	302.3	86.8	38.0	[illegible]	[illegible]
1923	3,503.7	1,583.9	451.6	255.0	685.9	271.3	62.0	22.1	[illegible]	[illegible]
1924	3,873.1	1,844.0	517.2	187.6	672.8	317.1	98.0	30.2	[illegible]	[illegible]
1925	5,041.9	2,359.8	717.3	278.7	838.7	369.5	97.6	39.7	124.7	[illegible]
1926	5,418.2	2,335.7	784.1	390.6	1,063.0	321.1	120.8	51.4	[illegible]	[illegible]
1927	5,473.2	2,326.9	834.4	302.3	1,099.9	323.8	149.0	64.7	132.3	[illegible]
1928	5,836.0	2,545.2	785.3	397.8	1,241.6	345.3	153.7	63.6	109.0	[illegible]
1929	4,999.0	1,736.7	832.7	497.5	1,131.0	342.7	140.8	107.3	[illegible]	[illegible]
1930	3,925.2	986.5	565.5	215.1	1,373.5	332.8	152.7	117.5	[illegible]	[illegible]
1931	2,636.9	738.8	285.9	92.4	900.2	209.3	108.4	163.4	[illegible]	[illegible]
Floor space of building:										
1922	570,076	311,466	95,231	61,833	.....	54,322	11,779	4,380	12,857	[illegible]
1923	588,014	354,450	93,588	57,646	.....	44,170	10,008	3,480	[illegible]	[illegible]
1924	597,541	370,720	94,719	39,361	.....	46,875	12,707	4,727	[illegible]	[illegible]
1925	770,728	470,207	124,064	56,356	.....	51,204	12,020	5,586	[illegible]	[illegible]
1926	737,424	450,249	121,464	63,325	.....	44,470	13,131	5,362	[illegible]	[illegible]
1927	721,766	434,956	118,940	56,062	.....	45,197	16,967	7,484	[illegible]	[illegible]
1928	832,916	508,532	134,206	74,708	.....	52,766	18,183	9,019	[illegible]	[illegible]
1929	672,648	341,836	136,269	88,702	.....	51,952	17,524	10,941	[illegible]	[illegible]
1930	424,424	201,799	82,549	39,834	.....	48,344	17,534	11,322	[illegible]	[illegible]
1931	311,058	169,896	41,850	14,999	.....	32,534	14,631	21,049	4,904	[illegible]
37 STATES [2]										
Number of projects:										
1925	173,720	127,678	19,083	5,139	11,183	4,024	929	836	[illegible]	[illegible]
1926	170,723	120,473	20,249	5,456	13,583	3,993	985	963	[illegible]	[illegible]
1927	184,404	128,436	21,616	5,301	16,356	4,197	1,196	1,303	[illegible]	[illegible]
1928	201,255	139,133	23,583	5,809	19,270	4,759	1,141	1,383	[illegible]	[illegible]
1929	172,171	110,498	21,195	6,383	19,309	4,501	1,199	1,303	[illegible]	[illegible]
1930	145,209	74,713	22,708	4,675	21,219	4,771	1,221	1,477	[illegible]	[illegible]
1931	110,203	63,834	15,456	2,824	18,641	3,250	929	1,454	[illegible]	[illegible]
Value of construction:										
1925	6,006.4	2,747.7	872.4	326.6	1,065.9	425.4	111.1	54.3	[illegible]	[illegible]
1926	6,380.9	2,671.1	920.9	471.2	1,340.4	381.1	143.1	67.2	[illegible]	[illegible]
1927	6,348.1	2,573.3	942.9	377.9	1,382.0	379.8	162.5	79.5	[illegible]	[illegible]
1928	6,628.3	2,788.1	884.6	508.8	1,464.7	399.0	164.7	76.2	[illegible]	[illegible]
1929	5,730.8	1,917.7	929.2	545.9	1,470.0	381.9	152.2	130.8	[illegible]	[illegible]
1930	4,723.1	[illegible]	628.8	276.6	1,671.2	376.1	161.1	139.8	[illegible]	[illegible]
1931	3,092.9	811.4	419.4	116.2	1,162.8	228.8	121.2	181.3	[illegible]	[illegible]
Floor space of buildings:										
1925	930,747	570,501	160,107	66,960	.....	61,708	14,016	8,203	[illegible]	[illegible]
1926	892,374	521,061	152,155	77,705	.....	54,961	14,780	7,846	[illegible]	[illegible]
1927	868,276	494,763	141,813	68,140	.....	57,417	19,816	9,441	[illegible]	[illegible]
1928	996,841	568,487	159,192	92,819	.....	64,983	20,104	11,287	[illegible]	[illegible]
1929	779,747	387,671	161,392	105,723	.....	60,644	19,446	12,936	[illegible]	[illegible]
1930	484,074	230,139	97,555	48,031	.....	56,770	19,530	17,024	[illegible]	[illegible]
1931	359,345	193,274	51,551	20,108	.....	37,472	16,881	24,256	5,878	[illegible]

[1] Data are for the [illegible] for the [illegible] years and for [illegible] beginning 1929 separate [illegible] with "Public works and utilities".

[2] Data represent the 27 states [illegible] and including North Dakota, South Dakota [illegible] Missouri, Texas, Nebraska, North Carolina, South Carolina together with portions of eastern Kansas [illegible] Nebraska and the District of Columbia.

[3] Figures for 11 states in the Mountain and Pacific divisions.

Source: The F. W. Dodge Corporation.

No. 796.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY MONTHS[1]

[illegible]

Month	Value of construction (thousands of dollars)					Floor space of [illegible] (thousands of square feet)				
	1927	1928	1929	1930	1931	1927	1928	1929	1930	1931
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

No. 797. CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: BY [illegible]

[illegible]

Values in thousands of dollars. [illegible] thousands of square feet.

[illegible]	1926	1927	1928	1929	1930	1931	1930	1931
Total	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

34.—CONSTRUCTION

No. 795.—CONSTRUCTION CONTRACTS AWARDED

NOTE.—Data compiled from reports covering contracts awarded in small towns and rural districts as well as large cities. Public works and utilities cover some projects not susceptible to measurement in terms of floor space, such as highways, pipe lines, subways, etc.

[Values in millions and tenths of millions of dollars; floor space in thousands of square feet

Year	Total	Residential	Commercial	Factories [1]	Public works and utilities [1]	Educational	Hospitals and institutions	Public buildings	Religious and social	[illegible]
27 STATES										
Number of projects:										
1922	107,635	72,988	12,633	3,693	10,609	3,299	718	566	[illegible]	[illegible]
1923	105,513	71,594	12,718	3,853	10,682	2,767	601	539	[illegible]	[illegible]
1924	109,040	77,706	12,170	3,349	8,785	2,793	659	548	[illegible]	[illegible]
1925	132,107	96,822	13,925	4,150	9,249	2,960	733	634	[illegible]	[illegible]
1926	132,338	93,722	14,728	4,381	11,125	2,935	799	722	[illegible]	[illegible]
1927	143,989	100,138	16,058	4,324	13,684	3,362	997	1,107	[illegible]	[illegible]
1928	161,140	112,710	18,053	4,727	16,089	3,497	983	1,099	[illegible]	[illegible]
1929	149,232	99,154	18,436	5,282	16,263	3,377	975	1,047	[illegible]	[illegible]
1930	108,507	69,426	17,285	3,684	17,930	3,451	1,023	1,148	[illegible]	[illegible]
1931	90,233	52,781	11,925	2,246	15,854	2,483	744	1,145	[illegible]	[illegible]
Value of construction:										
1922	3,343.8	1,340.1	496.1	278.2	608.8	302.3	86.6	96.0	[illegible]	[illegible]
1923	3,504.7	1,583.9	451.6	255.0	685.9	271.3	62.0	22.[illegible]	[illegible]	[illegible]
1924	3,873.1	1,844.0	517.2	187.6	672.8	317.1	98.0	91.2	[illegible]	[illegible]
1925	5,041.9	2,379.8	717.3	278.7	858.7	369.5	97.6	39.7	[illegible]	[illegible]
1926	5,418.2	2,335.7	784.1	390.6	1,093.0	321.1	120.8	52.4	[illegible]	[illegible]
1927	5,473.2	2,326.9	834.4	302.3	1,099.9	323.8	149.0	64.7	[illegible]	[illegible]
1928	5,896.0	2,545.2	785.3	397.8	1,241.6	345.3	153.7	63.6	[illegible]	[illegible]
1929	4,999.0	1,736.7	832.7	497.5	1,110.0	342.7	140.8	107.[illegible]	[illegible]	[illegible]
1930	3,025.2	996.5	765.5	215.1	1,373.5	332.8	132.7	117.5	[illegible]	[illegible]
1931	2,636.9	739.8	285.9	92.4	900.2	209.3	108.4	163.4	[illegible]	[illegible]
Floor space of building:										
1922	570,076	411,466	95,231	61,833	.....	54,322	11,779	4,380	[illegible]	[illegible]
1923	588,014	354,150	93,588	57,646	[illegible]	44,170	10,105	3,480	[illegible]	[illegible]
1924	707,741	470,729	91,719	39,361	[illegible]	46,873	12,707	4,727	[illegible]	[illegible]
1925	779,728	470,207	124,064	56,176	[illegible]	51,204	12,020	[illegible]	[illegible]	[illegible]
1926	747,424	470,249	121,464	63,427	[illegible]	44,478	13,731	[illegible]	[illegible]	[illegible]
1927	721,766	431,976	118,940	56,162	[illegible]	45,197	16,967	7,484	[illegible]	[illegible]
1928	842,916	508,352	131,239	74,708	[illegible]	52,766	18,183	9,104	[illegible]	[illegible]
1929	672,648	415,846	146,270	88,762	[illegible]	53,472	17,[illegible]	10,[illegible]	[illegible]	[illegible]
1930	424,424	261,779	82,[illegible]	52,834	[illegible]	48,[illegible]	17,[illegible]	[illegible]	[illegible]	[illegible]
1931	311,058	169,896	41,850	14,999	.....	32,534	14,630	21,047	[illegible]	[illegible]
37 STATES [1]										
Number of projects:										
1922	175,723	127,678	19,183	[illegible]	13,183	4,024	925	856	[illegible]	[illegible]
1923	170,722	130,473	20,214	[illegible]	14,563	4,003	987	947	[illegible]	[illegible]
1924	180,000	138,446	21,[illegible]	[illegible]	[illegible]	4,157	1,194	1,[illegible]	[illegible]	[illegible]
1925	200,257	150,143	23,[illegible]	[illegible]	19,270	4,[illegible]	1,141	1,183	[illegible]	[illegible]
1926	172,171	119,198	24,[illegible]	[illegible]	19,9[illegible]	4,[illegible]	1,[illegible]	1,[illegible]	[illegible]	[illegible]
1927	157,[illegible]	74,713	22,[illegible]	4,[illegible]	[illegible]	4,771	1,[illegible]	1,477	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	110,209	63,831	15,15[illegible]	2,824	18,041	3,250	929	1,474	[illegible]	[illegible]
Value of construction:										
1922	[illegible]	1,717.7	872.4	[illegible]	[illegible]	427.4	[illegible]	34.[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	925.[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	67.2	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	102.[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	881.[illegible]	[illegible]	[illegible]	[illegible]	104.[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	925.2	347.[illegible]	[illegible]	[illegible]	122.2	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	419.2	[illegible]	225.8	[illegible]	18.[illegible]	[illegible]	[illegible]
Floor space of buildings										
1922	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1923	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1924	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1925	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1926	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1927	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1928	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1929	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1930	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1931	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

[illegible]

[illegible]

796.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: By Months

[illegible]

	Value of contracts (thousands of dollars)					Index numbers (1923–25 = 100)				
	1927	1928	1929	1930	1931	1927	1928	1929	1930	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

[illegible]

797.—CONSTRUCTION CONTRACTS AWARDED IN 37 STATES: By Years

[illegible]

[illegible]

	1926	1927	1928	1929	1930	1931	1930	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 798.—BUILDING PERMITS ISSUED IN PRINCIPAL CITIES

NOTE.—Figures cover new buildings and repairs to old buildings, but exclude data for installations [illegible] (those for installing boilers, signs, etc.) which are not strictly building operations. These [illegible] rather numerous, but in value they are of small amount. The number figures represent the [illegible] buildings covered by permits issued (new construction and repairs, etc.), rather than the [illegible] permits. The cities shown had a population of 50,000 or over in 1930. The estimated cost [illegible] ings only, authorized in 257 identical cities since 1921 is as follows: 1921, $1,573,000,000; 1922, $2,[illegible]; 1923, $3,072,000,000; 1924, $3,208,000,000; 1925, $3,805,000,000; 1926, $3,557,000,000; 1927, $3,[illegible]; [illegible] $2,995,000,000; 1929, $2,580,000,000; 1930, $1,451,000,000; 1931, $1,049,000,000. Buildings authorized [illegible] mit are not always actually constructed, and the actual cost of those constructed may differ [illegible] from that originally estimated.

City and State	Total number of buildings					Proposed cost of buildings [illegible] dollars				
	1927	1928	1929	1930	1931	1927	1928	1929	1930	1931
Akron, Ohio	5,405	5,356	5,560	2,421	1,506	20,196	19,485	21,640	[illegible]	[illegible]
Albany, N. Y.	2,684	2,226	1,784	1,612	1,259	16,189	14,884	9,657	[illegible]	[illegible]
Allentown, Pa.	1,663	1,556	1,388	671	428	6,588	5,935	4,510	[illegible]	[illegible]
Altoona, Pa.	1,479	1,313	1,932	1,481	1,016	3,041	3,361	1,984	[illegible]	[illegible]
Asheville, N. C.	1,187	901	598	383	267	5,987	4,095	2,239	[illegible]	[illegible]
Atlanta, Ga.	4,085	3,952	2,946	3,043	3,239	11,891	27,395	12,564	[illegible]	[illegible]
Atlantic City, N. J.	1,091	839	701	593	663	5,823	7,611	7,481	[illegible]	[illegible]
Augusta, Ga.	1,965	2,233	1,884	989	964	1,459	1,551	[illegible]	[illegible]	[illegible]
Austin, Tex.	.....	.....	1,139	1,244	1,435	.....	.....	4,477	[illegible]	[illegible]
Baltimore, Md.	20,625	17,099	19,342	16,943	15,680	28,438	33,945	34,177	[illegible]	[illegible]
Bayonne, N. J.	338	504	329	236	240	1,950	1,995	1,107	[illegible]	[illegible]
Beaumont, Tex.	.....	1,001	1,852	1,501	1,046	.....	4,327	2,562	[illegible]	[illegible]
Berkeley, Calif.	2,669	2,487	1,806	1,541	1,143	6,683	6,077	6,394	[illegible]	[illegible]
Bethlehem, Pa.	803	743	604	381	177	2,477	3,843	2,985	[illegible]	[illegible]
Binghamton, N. Y.	2,441	2,273	2,747	2,814	2,590	4,291	4,456	4,988	[illegible]	[illegible]
Birmingham, Ala.	5,392	5,687	3,071	2,542	1,716	21,787	14,225	8,234	[illegible]	[illegible]
Boston, Mass.	9,839	9,255	8,169	7,498	7,664	60,987	55,699	53,834	[illegible]	[illegible]
Bridgeport, Conn.	1,145	1,135	1,172	1,140	938	5,187	3,527	4,242	[illegible]	[illegible]
Brockton, Mass.	952	887	927	772	614	1,433	1,738	1,467	[illegible]	[illegible]
Buffalo, N. Y.	6,605	5,545	4,326	3,763	3,568	33,073	24,402	24,128	[illegible]	[illegible]
Cambridge, Mass.	1,057	1,052	941	773	670	9,957	8,084	12,166	[illegible]	[illegible]
Camden, N. J.	1,731	1,293	1,131	842	649	5,540	7,128	6,[illegible]	[illegible]	[illegible]
Canton, Ohio	1,944	1,579	1,507	930	627	4,176	3,962	3,[illegible]	[illegible]	[illegible]
Cedar Rapids, Iowa	1,458	1,256	1,216	1,227	1,177	2,963	2,148	2,[illegible]	[illegible]	[illegible]
Charleston, S. C.	433	454	674	438	400	586	561	671	[illegible]	[illegible]
Charleston, W. Va.	611	601	719	456	325	2,039	2,873	2,241	[illegible]	[illegible]
Charlotte, N. C.	1,137	1,307	1,080	824	641	5,735	7,456	3,720	[illegible]	[illegible]
Chattanooga, Tenn.	3,086	2,939	3,218	2,978	2,349	4,874	4,711	2,[illegible]	[illegible]	[illegible]
Chester, Pa.	664	489	413	252	196	2,[illegible]	1,747	1,096	[illegible]	[illegible]
Chicago, Ill.	29,100	19,982	15,849	10,480	6,659	93,[illegible]	423,[illegible]	210,[illegible]	[illegible]	[illegible]
Cicero, Ill.	788	547	562	241	142	4,636	3,600	1,[illegible]	[illegible]	[illegible]
Cincinnati, Ohio	8,962	9,431	8,971	6,667	[illegible]	20,770	37,459	[illegible]	[illegible]	[illegible]
Cleveland, Ohio	12,108	10,593	9,953	7,937	6,047	45,481	36,[illegible]	47,[illegible]	[illegible]	[illegible]
Columbus, S. C.	669	883	630	[illegible]	[illegible]	1,583	1,610	1,[illegible]	[illegible]	[illegible]
Columbus, Ohio	6,160	5,551	[illegible]	2,[illegible]	1,798	24,284	19,237	10,613	[illegible]	[illegible]
Covington, Ky.	739	580	409	443	347	1,722	1,592	1,475	[illegible]	[illegible]
Dallas, Tex.	[illegible]	4,458	[illegible]	[illegible]	3,071	9,774	8,189	[illegible]	[illegible]	[illegible]
Davenport, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	1,495	2,653	1,190	2,[illegible]	[illegible]	[illegible]
Dayton, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	10,842	[illegible]	[illegible]	[illegible]	[illegible]
Decatur, Ill.	1,[illegible]	1,184	839	447	[illegible]	[illegible],780	4,149	[illegible]	[illegible]	[illegible]
Denver, Colo.	7,[illegible]	[illegible]	[illegible]	[illegible]	4,184	[illegible]	16,771	[illegible]	[illegible]	[illegible]
Des Moines, Iowa	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	4,[illegible]	[illegible]	[illegible]
Detroit, Mich.	28,[illegible]	[illegible]	[illegible]	[illegible]	10,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Duluth, Minn.	[illegible]	[illegible]	1,[illegible]	[illegible]	[illegible]	1,471	[illegible]	[illegible]	[illegible]	[illegible]
Durham, N. C.	642	[illegible]	284	[illegible]	[illegible]	2,[illegible]	9,[illegible]	[illegible]	[illegible]	[illegible]
East Chicago, Ind.	[illegible]	4,[illegible]	[illegible]	97	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East Orange, N. J.	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
East St. Louis, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Elizabeth, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
El Paso, [illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Erie, Pa.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,794	[illegible]	[illegible]	[illegible]
Evanston, Ill.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Evansville, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fall River, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fort Worth, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Fresno, Calif.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Gary, Ind.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hartford, Conn.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Hoboken, N. J.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Houston, Tex.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	4,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

798.—Building Permits Issued in Principal Cities—Continued

[illegible]	Total number of buildings					Total value of buildings (thousands of dollars)				
	1927	1928	1929	1930	1931	1927	1928	1929	1930	1931
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

No. 798.—Building Permits Issued in Principal Cities—Continued

City and State	Total number of buildings					Proposed cost of buildings (in thousands of dollars)				
	1927	1928	1929	1930	1931	1927	1928	1929	1930	1931
Peoria, Ill.	1,492	1,418	1,207	1,150	807	3,410	3,951	3,604	[illegible]	[illegible]
Philadelphia, Pa.	19,082	16,423	10,398	6,430	5,491	117,591	112,226	104,406	53,142	[illegible]
Pittsburgh, Pa.	7,869	7,070	6,128	5,115	4,059	37,111	30,374	35,630	20,720	[illegible]
Pontiac, Mich.	2,114	2,851	2,299	572	444	17,558	13,115	6,219	1,200	[illegible]
Port Arthur, Tex.	1,351	1,207	972	1,070	636	1,731	1,881	1,979	2,430	[illegible]
Portland, Me.	1,368	1,351	1,214	1,173	1,117	2,327	2,739	2,133	1,367	[illegible]
Portland, Oreg.	11,294	9,367	7,646	6,041	4,823	28,973	21,276	15,504	12,083	[illegible]
Providence, R. I.	5,442	4,979	5,046	4,835	4,729	23,133	16,004	14,943	10,742	[illegible]
Pueblo, Colo.	1,445	1,458	1,261	1,026	736	1,625	1,467	1,572	[illegible]	[illegible]
Quincy, Mass.	2,201	2,335	1,920	1,438	1,312	5,232	6,610	4,217	2,736	[illegible]
Racine, Wis.	1,373	1,078	1,264	723	333	6,391	4,417	4,783	3,924	[illegible]
Reading, Pa.	2,367	2,179	2,493	2,417	1,543	4,614	3,808	6,111	2,674	[illegible]
Richmond, Va.	3,891	2,317	2,151	1,668	1,543	15,216	8,845	9,166	5,981	[illegible]
Roanoke, Va.	1,156	880	700	499	422	2,584	3,279	2,230	2,008	[illegible]
Rochester, N. Y.	5,665	4,542	3,429	2,490	2,291	22,569	17,621	13,303	8,011	[illegible]
Rockford, Ill.	2,116	1,875	1,652	1,039	583	6,553	5,737	5,053	2,908	[illegible]
Sacramento, Calif.	2,267	1,859	1,101	1,636	1,377	8,814	5,524	4,361	3,029	[illegible]
Saginaw, Mich.	1,426	1,658	1,801	1,054	825	3,611	4,350	3,121	2,860	[illegible]
St. Joseph, Mo.	659	284	558	470	453	769	2,005	1,404	1,030	[illegible]
St. Louis, Mo.	13,035	12,627	9,533	8,120	6,754	41,417	42,838	27,074	17,332	[illegible]
St. Paul, Minn.	4,772	4,999	5,055	3,780	3,959	10,071	8,700	9,365	10,002	[illegible]
Salt Lake City, Utah	1,000	1,024	1,089	948	968	4,856	5,277	5,691	4,274	[illegible]
San Antonio, Tex.	3,461	4,284	4,550	3,234	2,586	12,190	18,300	18,070	[illegible]	[illegible]
San Diego, Calif.	6,652	5,150	3,811	3,219	2,831	13,877	12,150	11,415	[illegible]	[illegible]
San Francisco, Calif.	6,932	6,648	5,505	4,951	5,251	46,449	37,504	33,438	22,414	[illegible]
San Jose, Calif.	1,065	948	937	755	811	3,554	2,541	2,438	3,038	[illegible]
Savannah, Ga.	611	525	317	187	276	2,180	2,137	1,122	1,070	[illegible]
Schenectady, N. Y.	1,192	1,175	1,341	1,390	1,050	4,318	3,436	3,431	5,330	[illegible]
Scranton, Pa.	1,141	1,189	880	826	744	5,707	4,632	2,947	[illegible]	[illegible]
Seattle, Wash.	9,906	9,512	7,924	6,577	5,714	29,070	34,807	29,101	[illegible]	[illegible]
Shreveport, La.	2,426	2,921	2,538	1,924	1,687	3,946	4,846	3,535	[illegible]	[illegible]
Sioux City, Iowa	741	799	748	705	[illegible]	[illegible]	2,170	[illegible]	[illegible]	[illegible]
Somerville, Mass.	822	407	659	555	579	3,386	1,424	3,076	[illegible]	[illegible]
South Bend, Ind.	2,406	2,524	2,445	1,760	1,074	4,889	6,363	7,015	[illegible]	[illegible]
Spokane, Wash.	2,142	2,187	2,241	2,169	1,757	3,657	5,737	4,168	3,643	[illegible]
Springfield, Ill.	1,134	1,195	1,101	964	850	3,770	3,739	3,112	[illegible]	[illegible]
Springfield, Mass.	1,954	1,549	1,367	1,062	827	8,906	5,977	5,095	[illegible]	[illegible]
Springfield, Mo.		628	522	426	347		1,616	1,525	[illegible]	[illegible]
Springfield, Ohio	945	1,017	1,006	651	428	1,694	1,557	1,740	—	[illegible]
Syracuse, N. Y.	3,861	3,103	2,512	1,532	1,398	21,980	13,230	11,367	[illegible]	[illegible]
Tacoma, Wash.	2,453	2,341	2,238	1,621	1,278	4,765	4,660	4,053	[illegible]	[illegible]
Tampa, Fla.	4,735	3,637	2,405	2,357	2,642	6,145	3,617	1,858	[illegible]	[illegible]
Terre Haute, Ind.	1,586	1,686	1,189	879	675	1,214	974	740	[illegible]	[illegible]
Toledo, Ohio	6,192	7,334	4,802	2,637	1,822	15,514	17,546	14,307	[illegible]	[illegible]
Topeka, Kans.	1,251	1,117	897	684	501	2,222	1,992	1,721	[illegible]	[illegible]
Trenton, N. J.	1,353	1,062	824	580	[illegible]	4,540	4,106	3,675	2,646	[illegible]
Troy, N. Y.	935	774	781	713	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Tulsa, Okla.	3,406	3,829	3,161	2,940	1,501	14,792	14,411	12,777	[illegible]	[illegible]
Union City, N. J.	1,075	674	462	497	351	4,410	1,121	857	[illegible]	[illegible]
Utica, N. Y.	672	680	486	552	426	3,981	3,917	2,407	[illegible]	[illegible]
Waco, Tex.	573	410	486	360	312	1,374	2,291	2,740	[illegible]	[illegible]
Washington, D. C.	6,954	6,916	7,041	4,045	[illegible]	[illegible]	53,975	36,128	[illegible]	[illegible]
Waterbury, Conn.	1,287	907	746	541	[illegible]	[illegible]	3,488	2,990	[illegible]	[illegible]
Wheeling, W. Va.	1,081	843	669	728	421	[illegible]	1,067	1,708	[illegible]	[illegible]
Wichita, Kans.	[illegible]	[illegible]	[illegible]	1,762	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Wilkes-Barre, Pa.	[illegible]	[illegible]	865	774	696	4,934	3,898	3,177	[illegible]	[illegible]
Wilmington, Del.	1,924	[illegible]	[illegible]	1,407	[illegible]	[illegible]	8,577	6,143	[illegible]	[illegible]
Winston-Salem, N. C.	2,444	[illegible]	1,568	1,217	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Worcester, Mass.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Yonkers, N. Y.	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	42,786	35,619	21,396	[illegible]	[illegible]
York, Pa.	718	964	974	830	891	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Youngstown, Ohio	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

Source: Bureau of Labor Statistics, Department of Labor.

No. 799.—BUILDING PERMITS ISSUED, BY CLASSES

[illegible] Table [illegible] Figures for all years represent [illegible] municipalities

Class of building	Number of buildings			Estimated cost of buildings		
	1929	1930	1931	1929	1930	1931
Grand total, all buildings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total new buildings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
New residential buildings	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

No. 801.—CONSTRUCTION ESTABLISHMENTS WHICH DID A BUSINESS OF OVER $25,000 DURING 1929: VALUE OF BUSINESS AND PRINCIPAL EXPENDITURES BY STATES

NOTE.—The construction business of 113,799 active reporting establishments which did a business of less than $25,000 during 1929 amounted to $1,035,454,000 (figure partially estimated)

Division and State	Number of establishments	Value of construction business (1,000 dollars)			Principal expenditures (1,000 dollars)			Projected average number of workmen employed throughout the year
		Total	Under general contract or directly for owner	Under subcontract	Subcontract work let	Wages paid	Cost of materials	
Continental U. S.	**30,597**	**6,250,267**	**4,911,766**	**1,338,501**	**1,455,494**	**1,467,542**	**2,055,593**	[illegible]
New England	**2,780**	**474,849**	**392,224**	**82,625**	**104,657**	**130,630**	**144,378**	[illegible]
Maine	142	13,100	11,408	1,692	1,507	4,513	4,185	[illegible]
New Hampshire	113	9,992	7,972	2,020	857	3,106	4,091	[illegible]
Vermont	61	5,878	4,955	923	266	1,898	2,611	[illegible]
Massachusetts	1,434	306,094	255,229	50,865	76,316	81,434	88,448	[illegible]
Rhode Island	226	30,675	25,317	5,358	5,385	8,566	9,958	[illegible]
Connecticut	804	109,110	87,343	21,767	20,326	31,111	35,083	[illegible]
Middle Atlantic	**8,546**	**2,219,827**	**1,709,448**	**510,379**	**610,855**	**519,446**	**658,851**	[illegible]
New York	4,372	1,323,724	993,098	330,626	385,625	318,537	363,751	[illegible]
New Jersey	1,483	292,175	238,500	53,675	57,114	66,005	110,025	[illegible]
Pennsylvania	2,691	603,928	477,851	126,078	168,116	134,906	185,075	[illegible]
East North Central	**7,954**	**1,568,591**	**1,202,108**	**366,483**	**343,927**	**374,717**	**342,728**	[illegible]
Ohio	2,043	400,298	317,307	82,991	89,779	90,596	144,722	[illegible]
Indiana	746	104,623	87,834	16,789	17,863	25,462	40,614	[illegible]
Illinois	2,497	589,011	440,190	148,821	134,487	151,494	186,280	[illegible]
Michigan	1,501	329,380	242,419	86,961	76,387	73,878	115,431	[illegible]
Wisconsin	1,147	145,279	114,357	30,921	25,411	33,588	55,681	[illegible]
West North Central	**2,490**	**438,590**	**369,185**	**69,406**	**71,046**	**104,914**	**160,143**	[illegible]
Minnesota	561	105,798	88,829	16,969	17,687	25,739	35,259	[illegible]
Iowa	486	76,782	70,717	6,065	8,122	18,795	30,042	[illegible]
Missouri	759	152,664	120,419	32,245	32,368	36,996	52,422	[illegible]
North Dakota	81	8,388	7,348	1,040	960	1,817	3,587	[illegible]
South Dakota	70	8,364	7,583	781	773	1,804	2,958	[illegible]
Nebraska	243	45,345	39,543	5,802	5,031	10,451	18,631	[illegible]
Kansas	290	41,249	34,745	6,504	6,105	9,223	17,274	[illegible]
South Atlantic	**2,184**	**439,732**	**347,907**	**91,825**	**101,494**	**95,605**	**150,126**	[illegible]
Delaware	91	18,696	14,063	4,633	3,907	4,050	6,702	[illegible]
Maryland	407	108,075	81,048	27,027	26,045	23,494	33,360	[illegible]
District of Columbia	253	66,201	49,781	16,420	26,355	13,486	15,501	[illegible]
Virginia	337	54,313	42,710	11,603	12,631	12,443	19,604	[illegible]
West Virginia	169	23,375	20,438	2,936	3,322	6,096	7,946	[illegible]
North Carolina	293	54,786	46,043	8,743	6,986	12,032	24,707	[illegible]
South Carolina	116	16,622	13,617	3,005	1,789	3,797	8,161	[illegible]
Georgia	230	57,077	45,840	11,237	10,587	11,293	23,624	[illegible]
Florida	288	40,587	34,366	6,220	9,872	8,983	12,435	[illegible]
East South Central	**936**	**164,952**	**130,541**	**34,411**	**27,832**	**35,474**	**62,123**	[illegible]
Kentucky	330	43,319	32,965	10,355	8,998	9,394	13,872	[illegible]
Tennessee	314	62,826	45,794	17,032	9,761	13,349	23,706	[illegible]
Alabama	197	45,859	40,630	5,229	7,018	9,813	19,380	[illegible]
Mississippi	95	12,948	10,953	1,995	2,075	2,918	5,177	[illegible]
West South Central	**1,609**	**307,705**	**259,633**	**48,071**	**50,855**	**69,823**	**116,383**	[illegible]
Arkansas	118	17,022	15,135	1,886	2,465	3,915	[illegible]	[illegible]
Louisiana	178	34,943	29,486	5,457	6,344	7,507	11,733	[illegible]
Oklahoma	312	56,298	48,723	7,575	7,096	13,028	22,225	[illegible]
Texas	1,001	199,442	166,289	33,153	34,960	45,373	77,250	[illegible]
Mountain	**709**	**90,105**	**73,189**	**16,916**	**15,902**	**21,247**	**29,218**	[illegible]
Montana	119	11,423	9,520	1,903	1,215	2,958	4,551	[illegible]
Idaho	44	7,120	6,570	551	852	2,207	1,169	[illegible]
Wyoming	40	3,061	2,707	354	296	848	984	[illegible]
Colorado	211	28,016	22,098	5,918	4,676	6,440	10,009	[illegible]
New Mexico	41	6,563	6,010	552	819	1,412	2,030	[illegible]
Arizona	105	12,932	9,468	3,464	[illegible]	2,505	4,996	[illegible]
Utah	129	17,350	13,770	3,580	4,471	4,041	[illegible]	[illegible]
Nevada	20	3,639	3,245	394	683	747	780	[illegible]
Pacific	**3,409**	**545,915**	**427,730**	**118,185**	**129,906**	**115,604**	**197,635**	[illegible]
Washington	408	[illegible]	56,950	[illegible]	11,465	16,622	[illegible]	[illegible]
Oregon	249	[illegible]	25,536	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
California	2,752	448,117	345,254	102,864	112,886	91,048	[illegible]	[illegible]

The average number of workmen reported as employed on the fifteenth of each month (or nearest representative day), including estimates for a considerable number of establishments which failed to report the number of workmen employed. Salaried employees are not included.

Source: Bureau of the Census, Department of Commerce

• 802.—VALUE OF BUSINESS AND PRINCIPAL EXPENDITURES OF CONSTRUCTION ESTABLISHMENTS WHICH DID A BUSINESS OF OVER $25,000 DURING 1929: BY CLASS OF ESTABLISHMENTS, CONTINENTAL UNITED STATES

[All money figures in thousands of dollars.]

Industrial class of establishment	Number of establishments	Value of construction business: Total	Value of construction business: Under general contract or direct by owner	Value of construction business: Under subcontract	Principal expenditures: Subcontracts (trade work let)	Principal expenditures: Wages (paid)	Principal expenditures: Cost of materials	Principal expenditures: Average number of wage earners employed through out the year
All classes	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Speculative builders	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
General contractors	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]

APPENDIX

UNITED STATES UNITS WITH METRIC EQUIVALENTS

1 inch = 2.540 centimeters.
1 foot = 0.3048 meter.
1 yard = 0.9144 meter.
1 mile = 1.609 kilometers.
1 square yard = 0.8361 square meter.
1 acre = 0.4047 hectare.
1 square mile = 2.590 square kilometers.
1 cubic inch = 16.39 cubic centimeters.
1 cubic foot = 0.02832 cubic meter.
1 cubic yard = 0.7646 cubic meter.
1 liquid quart = 0.9463 liter.
1 gallon = 231 cubic inches = 3.785 liters.
1 bushel (measured) = 2,150.4 cubic inches = 35.24 liters.
1 avoirdupois ounce = 28.35 grams.
1 troy ounce = 31.10 grams.
1 pound = 0.4536 kilogram.
1 long ton = 2,240 pounds = 1.0160 metric tons of 1,000 kilograms.
1 short ton = 2,000 pounds = 0.9072 metric ton.

UNITED STATES GALLON AND BUSHEL WITH BRITISH EQUIVALENTS

1 United States gallon = 231 cubic inches = 0.8331 imperial gallon.
1 United States bushel = 2,150.4 cubic inches = 0.9694 imperial bushel.

OFFICIAL WEIGHTS OF THE BARREL OF NONLIQUID PRODUCTS

	Pounds	Kilograms
Wheat flour, barley flour, rye flour, and corn meal (net)[1]	196	[illegible]
Rosin, tar, and pitch (gross)	[illegible]	[illegible]
Fish, pickled (net)	[illegible]	[illegible]
Lime (net)	[illegible]	[illegible]
Cement (4 bags counted as 1 barrel) (net)[1]	376	[illegible]

[1] Except as noted.

OFFICIAL WEIGHTS OF THE UNITED STATES BUSHEL

	Pounds	Kilograms
Wheat, beans, peas, potatoes (Irish or white)	[illegible]	[illegible]
Rye, corn (maize), linseed (flaxseed), maslin (mixed grain)	[illegible]	[illegible]
Barley, buckwheat	[illegible]	[illegible]
Onions	[illegible]	[illegible]
Rough rice	[illegible]	[illegible]
Malt	[illegible]	[illegible]
Oats	[illegible]	[illegible]
Peanuts, green, in shell	[illegible]	[illegible]
Castor beans	[illegible]	[illegible]

APPROXIMATE WEIGHT OF PETROLEUM AND PRODUCTS

In the United States petroleum and its products are measured by bulk, not weight. Whether handled in containers or without them the quantities are customarily reduced to the equivalent of barrels of 42 United States gallons (a barrel thus equals 158.984 liters). In many foreign countries these commodities are measured by weight. The specific gravity of the different grades of crude petroleum and of the finished products varies materially. On the basis of approximate averages the Department of Commerce in converting foreign weight statistics to gallons or barrels of 42 gallons uses the factors shown in the following table.

	Weight of United States gallon		Weight of barrel of 42 gallons	
	Pounds	Kilograms	Pounds	Kilograms
Crude petroleum	7.3	3.311	[illegible]	[illegible]
Lubricating oils	7.0	3.175	[illegible]	[illegible]
Illuminating oils (kerosene	6.6	2.994	[illegible]	[illegible]
Gasoline and related products (motor spirit, benzine, etc.)	6.1	2.767	[illegible]	[illegible]
Fuel and gas oils	7.7	3.493	[illegible]	[illegible]

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